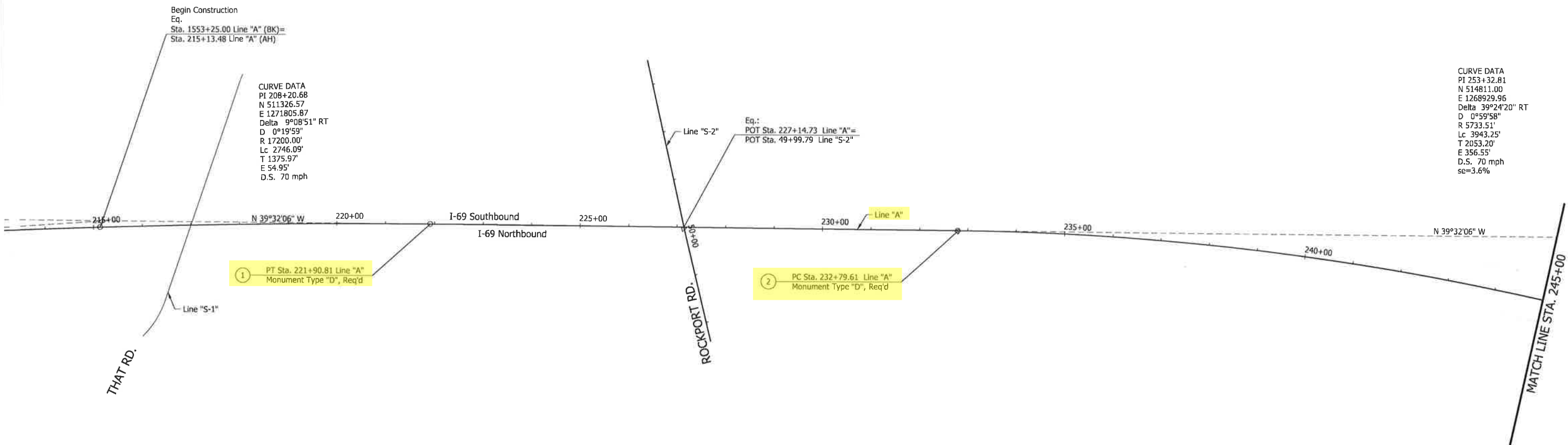


( MAIN LINE )  
Line A



POINT	STATION	LINE	NORTHING	EASTING
1	221+90.81	A	512387.7725	1270929.9971
2	232+79.61	A	513227.4957	1270236.9232

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).  
Line "S-2" is equivalent to Line "PR-S-Rockport" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).



DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Callicott</i>	04/01/2015
DESIGNED:	JLC 04/15	DRAWN: MC 04/15
CHECKED:	GAG 04/15	CHECKED: JLC 04/15

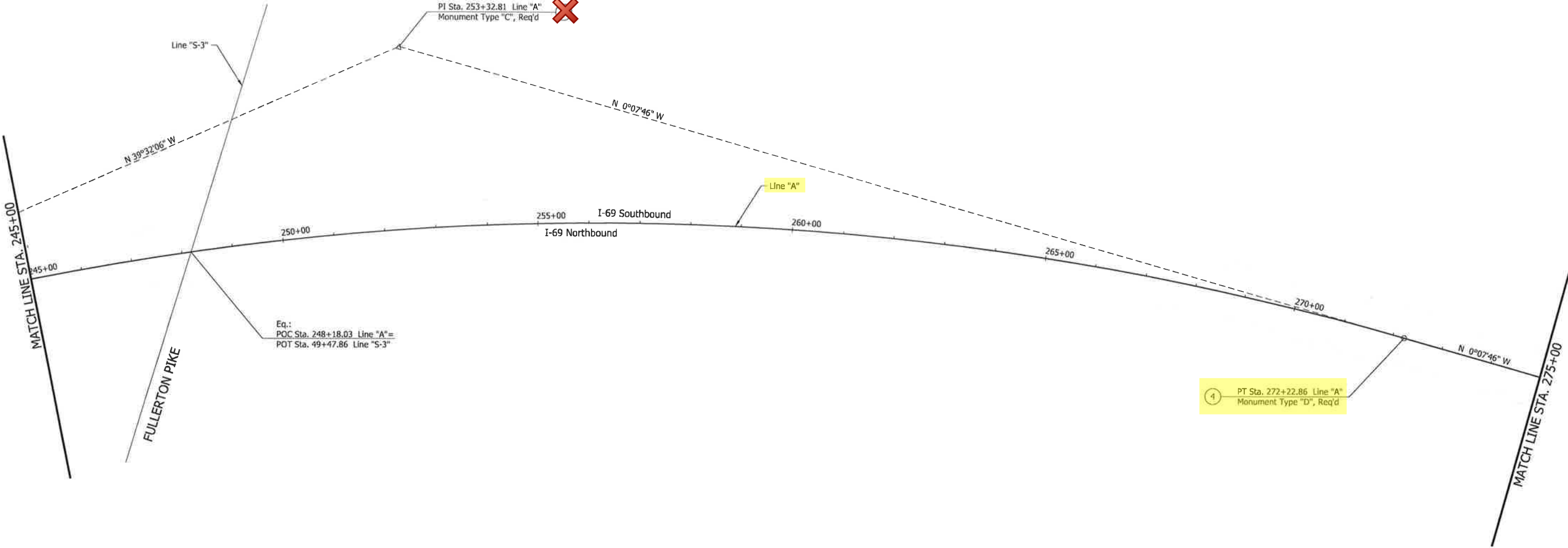
INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 215+13 TO STA 245+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-01
CONTRACT	SHEET 45 of 120
	PROJECT 1297885

Plotted By: mchicove 3/31/2015 4:41:54 PM  
pw:\PXPW\_INT.artec.us:PW\_PROD\Documents\AZE1337-01\_I69\_FD\Sheets\Roadway\DU01\1297885-RD-S-GE001.dgn

CURVE DATA  
PI 253+32.81  
N 514811.00  
E 1268929.96  
Delta 39°24'20" RT  
D 0°59'58"  
R 5733.51'  
Lc 3943.25'  
T 2053.20'  
E 356.55'  
D.S. 70 mph  
se=3.6%

DELETED per  
FDC #804



POINT	STATION	LINE	NORTHING	EASTING
4	272+22.86	A	516864.2018	1268925.3229

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).



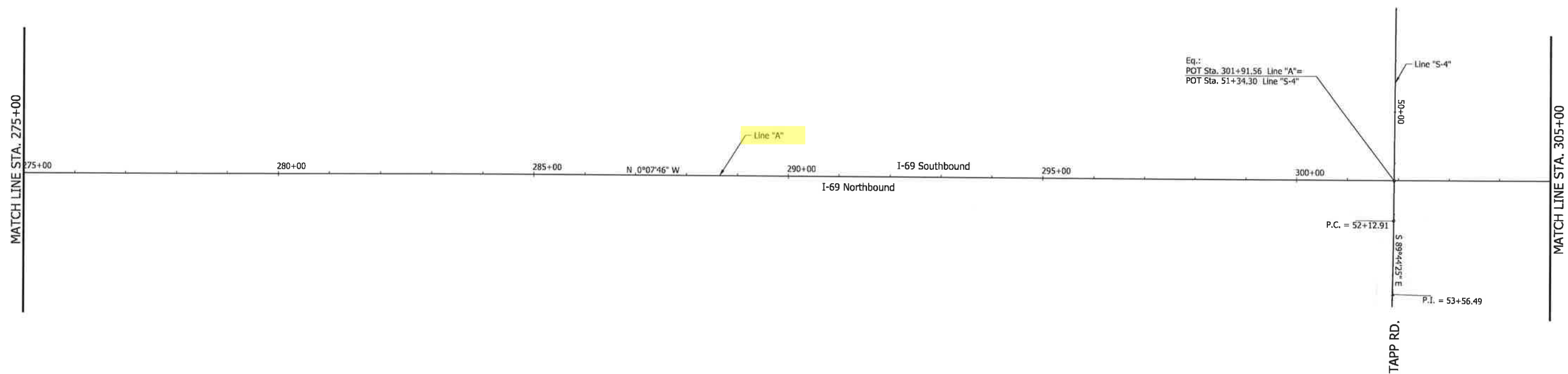
DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Callcott</i>	04/01/2015
DESIGNED:	JLC	04/15
DRAWN:	MC	04/15
CHECKED:	GAG	04/15
CHECKED:	JLC	04/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 245+00 TO STA 275+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
SURVEY BOOK ELECTRONIC / AERIAL CONTRACT	DESIGNATION 1297885
DWG NO. RD-GL-02	SHEET 46 of 120
PROJECT 1297885	

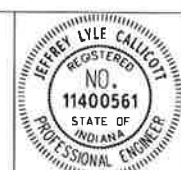


Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).



Printed By: mchikove 3/31/2015 4:42:05 PM

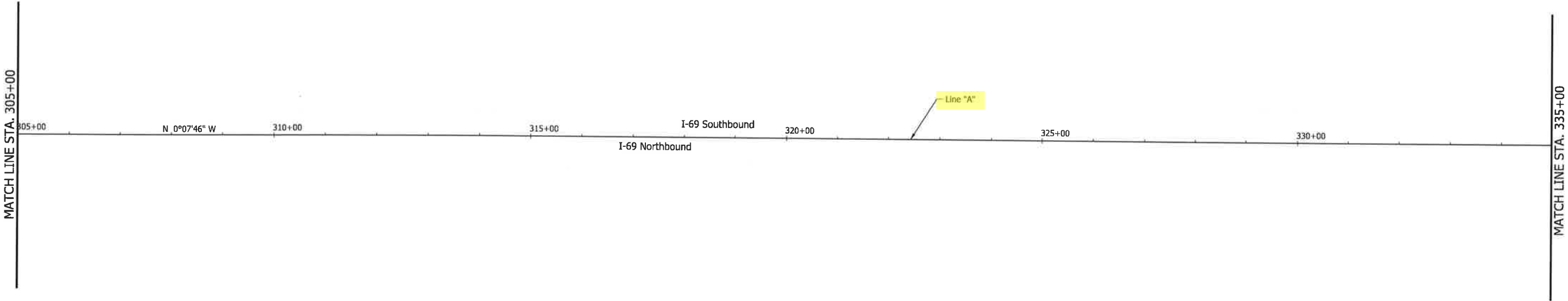
DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Callcott</i>	04/01/2015
	DESIGN ENGINEER	DATE
DESIGNED:	JLC 04/15	DRAWN: MC 04/15
CHECKED:	GAG 04/15	CHECKED: JLC 04/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 275+00 TO STA 305+00 LINE "A"

SCALE 1"=100'		BRIDGE FILE N/A	
		DESIGNATION 1297885	
SURVEY BOOK ELECTRONIC / AERIAL CONTRACT		DWG NO.	SHEET
		RD-GL-03	47 of 120
		PROJECT	



Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).



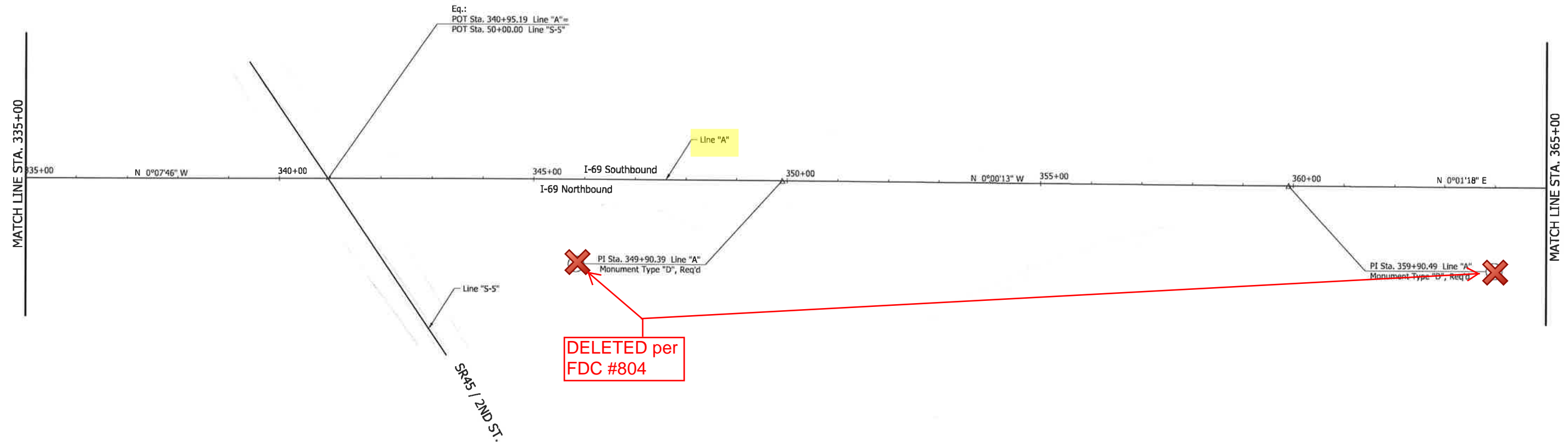
DATE	REVISION					INDIANA DEPARTMENT OF TRANSPORTATION		SCALE 1"=100'	BRIDGE FILE N/A
						DESIGNATION 1297885			
						SURVEY BOOK ELECTRONIC / AERIAL		DWG NO. RD-GL-04	SHEET 48 of 120
						CONTRACT		PROJECT 1297885	
						GEOMETRIC CONTROL STA 305+00 TO STA 335+00 LINE "A"			



RECOMMENDED FOR APPROVAL	<i>Jeff Callcott</i>	04/01/2015
	DESIGN ENGINEER	DATE
DESIGNED:	JLC 04/15	DRAWN: MC 04/15
CHECKED:	GAG 04/15	CHECKED: JLC 04/15

Plotted By: mchicove 3/31/2015 4:42:13 PM  
pwc:\PXPW\_INT\aztec.us\PROD\Documents\AZE1337-01\_169\_FD\Sheets\Roadway\DU011\1297885-RD-S-GEO04.dgn





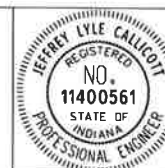
POINT	STATION	LINE	NORTHING	EASTING

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).



3/31/2015 4:42:23 PM  
Plotted By: mdhlcove

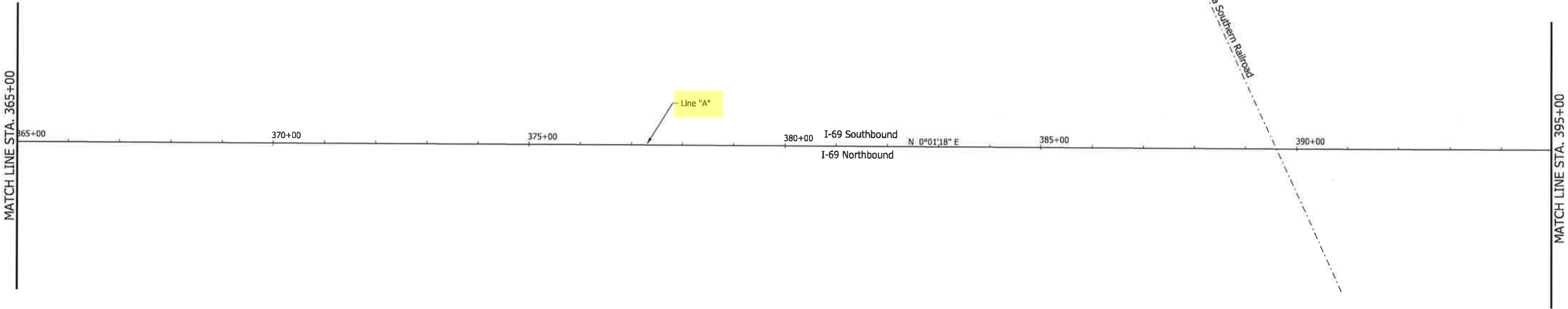
DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Calliot</i>	04/01/2015
	DESIGN ENGINEER	DATE
DESIGNED:	JLC 04/15	DRAWN: MC 04/15
CHECKED:	GAG 04/15	CHECKED: JLC 04/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 335+00 TO STA 365+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL CONTRACT	DWG NO. RD-GL-05 PROJECT
	SHEET 49 of 120 1297885



Note:  
Line "A" is equivalent to Line "SR 37" Indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).



DATE	REVISION

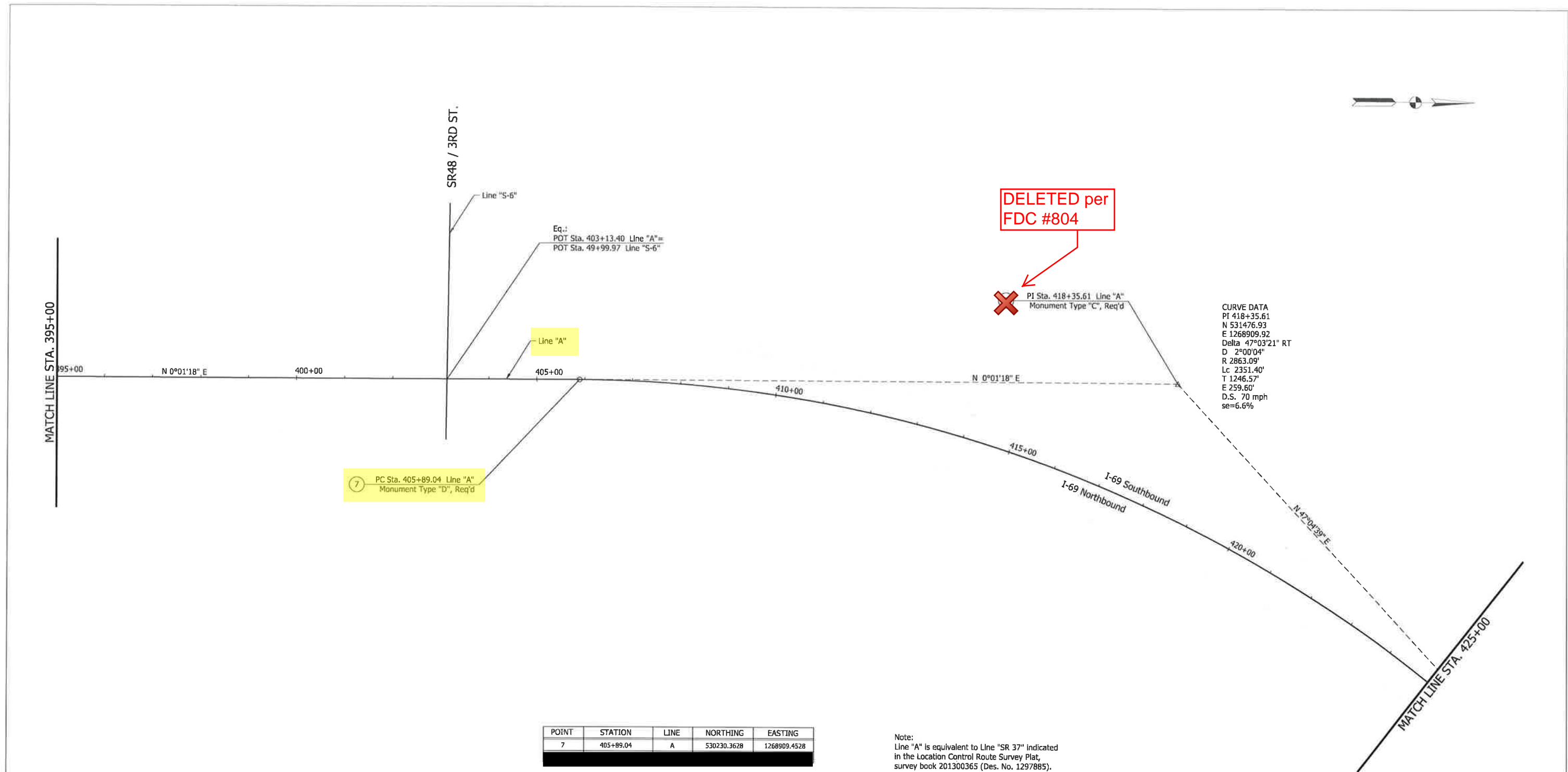


RECOMMENDED FOR APPROVAL	<i>Jeff Callcott</i>	04/01/2015
DESIGNED:	JLC 04/15	DRAWN: MC 04/15
CHECKED:	GAG 04/15	CHECKED: JLC 04/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 365+00 TO STA 395+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-06
CONTRACT	SHEET 50 of 120
PROJECT	1297885

3/31/2015 4:42:44 PM  
Plotted By: mchicowe



POINT	STATION	LINE	NORTHING	EASTING
7	405+89.04	A	530230.3628	1268909.4528

DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Calliot</i>	04/01/2015
DESIGNED:	JLC	04/15
CHECKED:	GAG	04/15
DRAWN:	MC	04/15
CHECKED:	JLC	04/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 395+00 TO STA 425+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
SURVEY BOOK ELECTRONIC / AERIAL CONTRACT	DWG NO. RD-GL-07 PROJECT
51	SHEET of 120
1297885	1297885





CURVE DATA  
PI 418+35.61  
N 531476.93  
E 1268909.92  
Delta 47°03'21" RT  
D 2°00'04"  
R 2863.09'  
Lc 2351.40'  
T 1246.57'  
E 259.60'  
D.S. 70 mph  
se=6.6%

WHITEHALL CROSSING BLVD

CSX RAILROAD

I-69 Southbound  
I-69 Northbound

Line "A"

PT Sta. 429+40.44 Line "A"  
Monument Type "D", Req'd

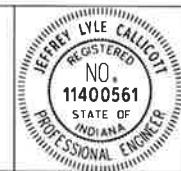
POINT	STATION	LINE	NORTHING	EASTING
9	429+40.44	A	532325.8533	1269822.7556

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).



3/31/2015 4:42:56 PM  
Plotted By: mclincove

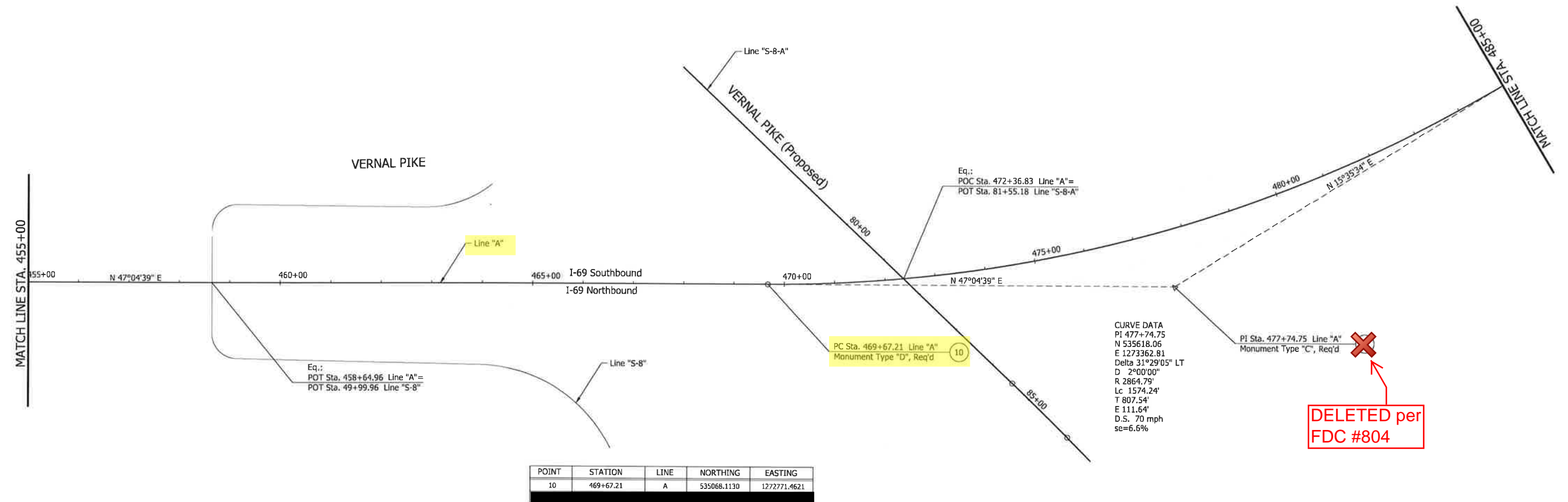
DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Calliot</i>	04/01/2015
DESIGNED:	JLC 04/15	DRAWN: MC 04/15
CHECKED:	GAG 04/15	CHECKED: JLC 04/15

INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
GEOMETRIC CONTROL  
STA 425+00 TO STA 455+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
DESIGNATION 1297885	SHEET 52 of 120
SURVEY BOOK ELECTRONIC / AERIAL CONTRACT	PROJECT 1297885



CURVE DATA  
PI 477+74.75  
N 535618.06  
E 1273362.81  
Delta 31°29'05" LT  
D 2°00'00"  
R 2864.79'  
Lc 1574.24'  
T 807.54'  
E 111.64'  
D.S. 70 mph  
se=6.6%

DELETED per  
FDC #804

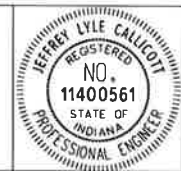
POINT	STATION	LINE	NORTHING	EASTING
10	469+67.21	A	535068.1130	1272771.4621

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).



Plotted By: mchicove 3/31/2015 4:43:08 PM

DATE	REVISION

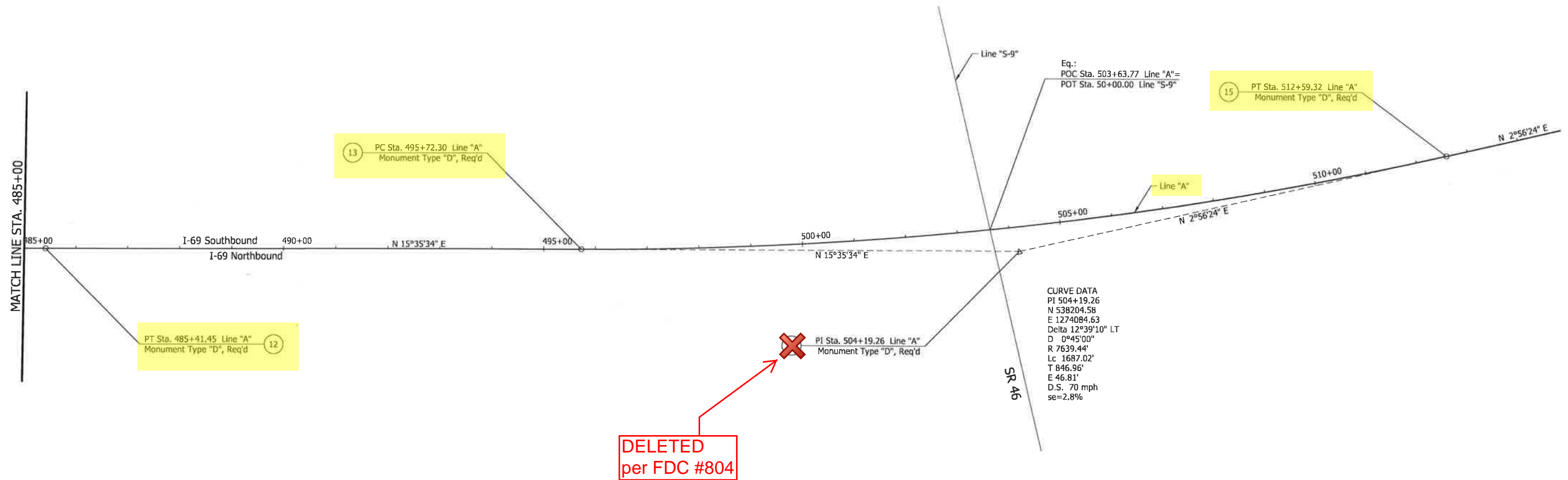


RECOMMENDED FOR APPROVAL	<i>Jeff Calliot</i>	04/01/2015
DESIGNED:	JLC 04/15	DRAWN: MC 04/15
CHECKED:	GAG 04/15	CHECKED: JLC 04/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 455+00 TO STA 485+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
SURVEY BOOK ELECTRONIC / AERIAL CONTRACT	DWG NO. RD-GL-09 PROJECT 1297885
	SHEET 53 of 120

3/31/2015 4:43:22 PM  
Plotted By: mchicove



POINT	STATION	LINE	NORTHING	EASTING
12	485+41.45	A	536395.8800	1273579.8737
13	495+72.30	A	537388.7951	1273856.9654
15	512+59.32	A	539050.4202	1274128.0674

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).



RECOMMENDED FOR APPROVAL	<i>Jeff Callcott</i>	04/01/2015
DESIGNED:	JLC 04/15	DRAWN: MC 04/15
CHECKED:	GAG 04/15	CHECKED: JLC 04/15

INDIANA  
DEPARTMENT OF TRANSPORTATION

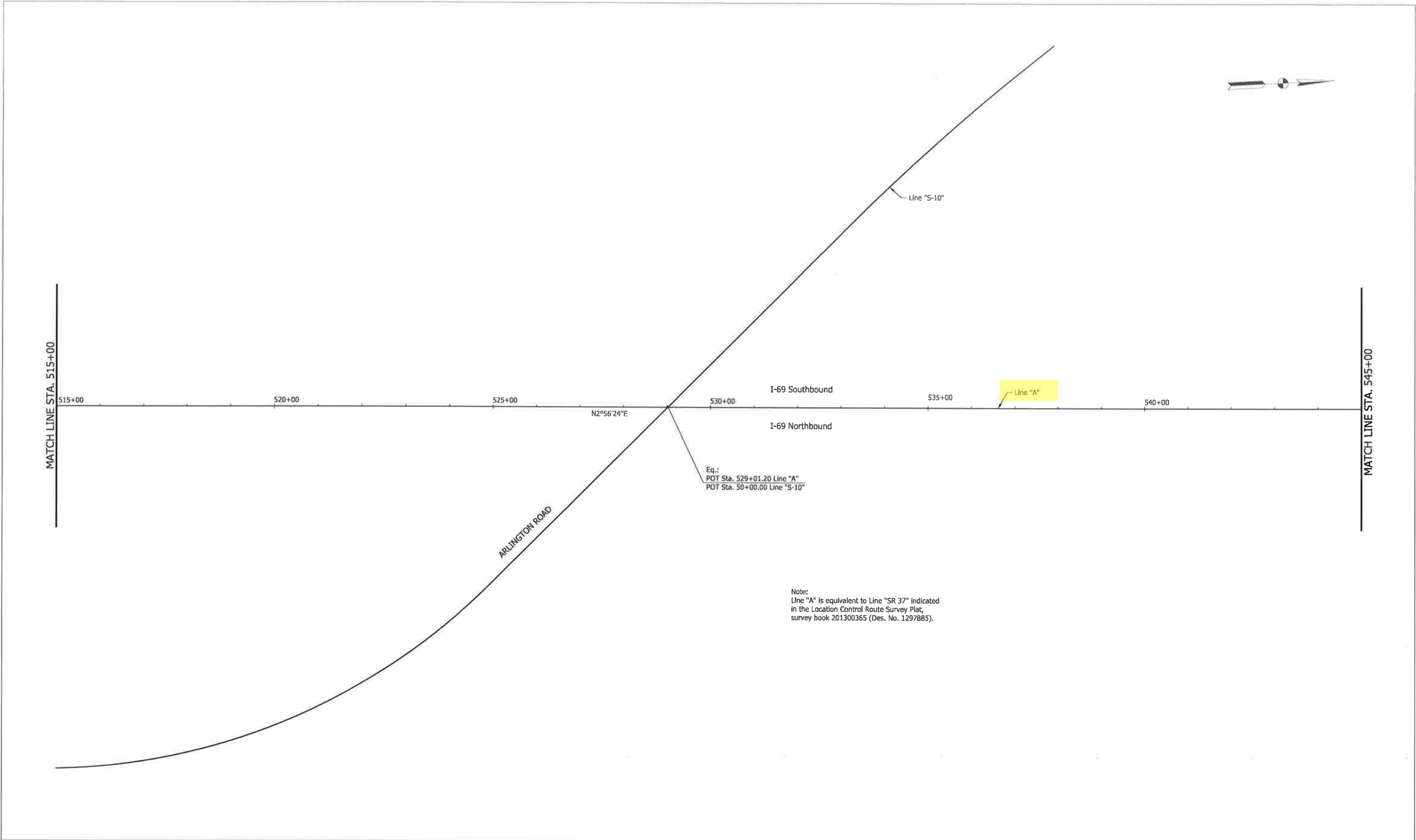
GEOMETRIC CONTROL  
STA 485+00 TO STA 515+00 LINE "A"



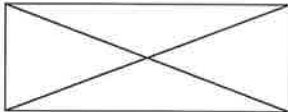
SCALE 1"=100'	BRIDGE FILE N/A
	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL CONTRACT	DWG NO. RD-GL-10 PROJECT 1297885
	SHEET 54 of 120



15-Jul-15 10:29:06  
Plotted By: JMD



DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Callcott</i>	02/23/2016
DESIGNED: CLL	07/15	DRAWN: PMG 07/15
CHECKED: APF	07/15	CHECKED: JGJ 07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 515+00 to STA 545+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
	DESIGNATION 1297885
SURVEY BOOK	DWG NO. SHEET RD-GL-12 13 of 210
CONTRACT	PROJECT 1297885



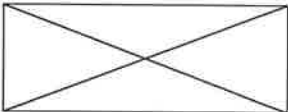
11-Aug-15 14:07:25  
Plotted By: JMD

DATE	REVISION

pw:\p\pw\_int\artec.us\PW\_PROG\Documents\AZE1337-01\_I69\_FD\Sheets\Roadway\DU04A\1297885-RD-S-GE004A-13.dgn

POINT	STATION	LINE	NORTHING	EASTING
16	570+18.31	A	544801.8216	1274423.4568

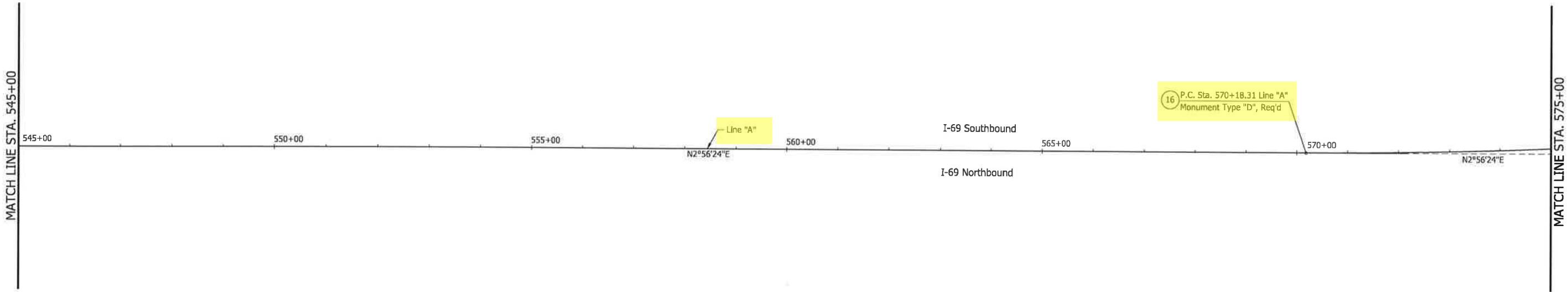
Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).



RECOMMENDED FOR APPROVAL	<i>Jeff Callcott</i>	02/23/2016
DESIGNED: CLL	07/15	DRAWN: PMG 07/15
CHECKED: APF	07/15	CHECKED: JGJ 07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 545+00 to STA 575+00 LINE "A"

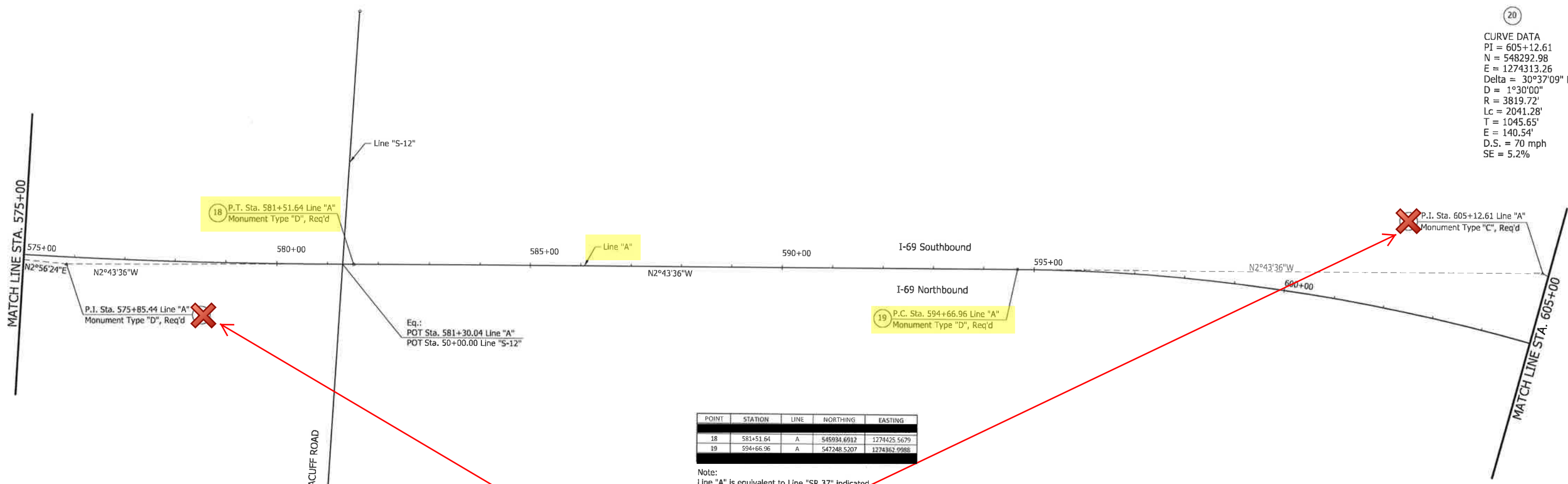
SCALE	BRIDGE FILE	
1"=100'		
	DESIGNATION	
	1297885	
SURVEY BOOK	DWG NO.	SHEET
	RD-GL-13	14 of 210
CONTRACT	PROJECT	
	1297885	





20

CURVE DATA  
PI = 605+12.61  
N = 548292.98  
E = 1274313.26  
Delta = 30°37'09" RT  
D = 1°30'00"  
R = 3819.72'  
Lc = 2041.28'  
T = 1045.65'  
E = 140.54'  
D.S. = 70 mph  
SE = 5.2%



POINT	STATION	LINE	NORTHING	EASTING
18	581+51.64	A	545934.6912	1274425.5679
19	594+66.96	A	547248.5207	1274362.9988

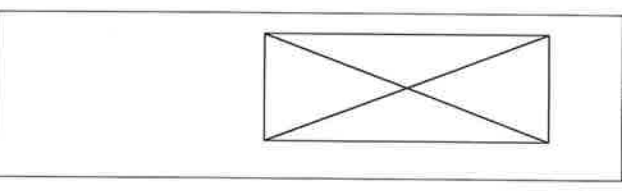
Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat  
survey book 201300365 (Des. No. 1297885).

DELETED per  
FDC #804

17

CURVE DATA  
PI = 575+85.44  
N = 545368.20  
E = 1274452.55  
Delta = 5°40'00" LT  
D = 0°30'00"  
R = 11459.16'  
Lc = 1133.33'  
T = 567.13'  
E = 14.03'  
D.S. = 70 mph  
SE = 2.0%

DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Callcott</i>	02/23/2016
DESIGNED: CLL	07/15	DRAWN: PMG 07/15
CHECKED: APF	07/15	CHECKED: JGJ 07/15

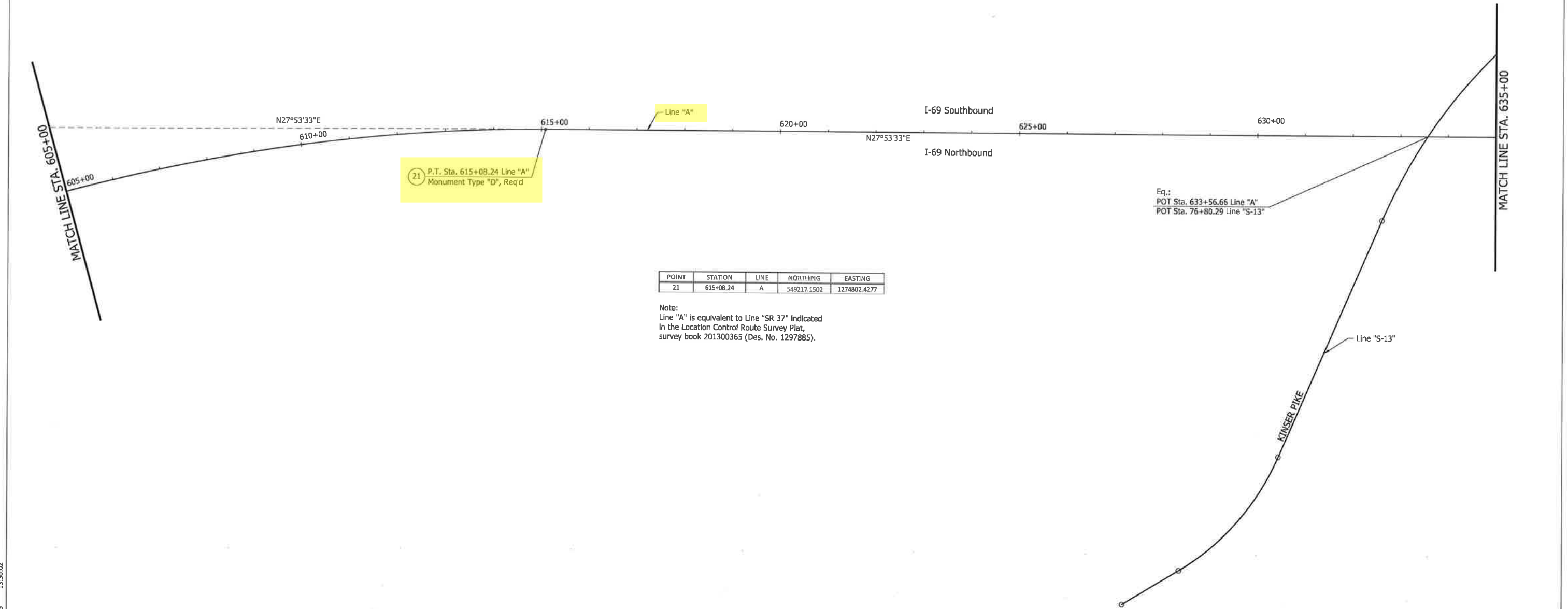
INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 575+00 to STA 605+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE

11-Aug-15 13:35:19  
Plotted By: JMD

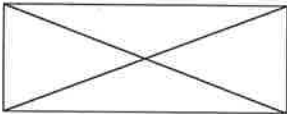
Plotted By: JMD 11-Aug-15 13:30:02



POINT	STATION	LINE	NORTHING	EASTING
21	615+08.24	A	549217.1502	1274802.4277

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

DATE	REVISION

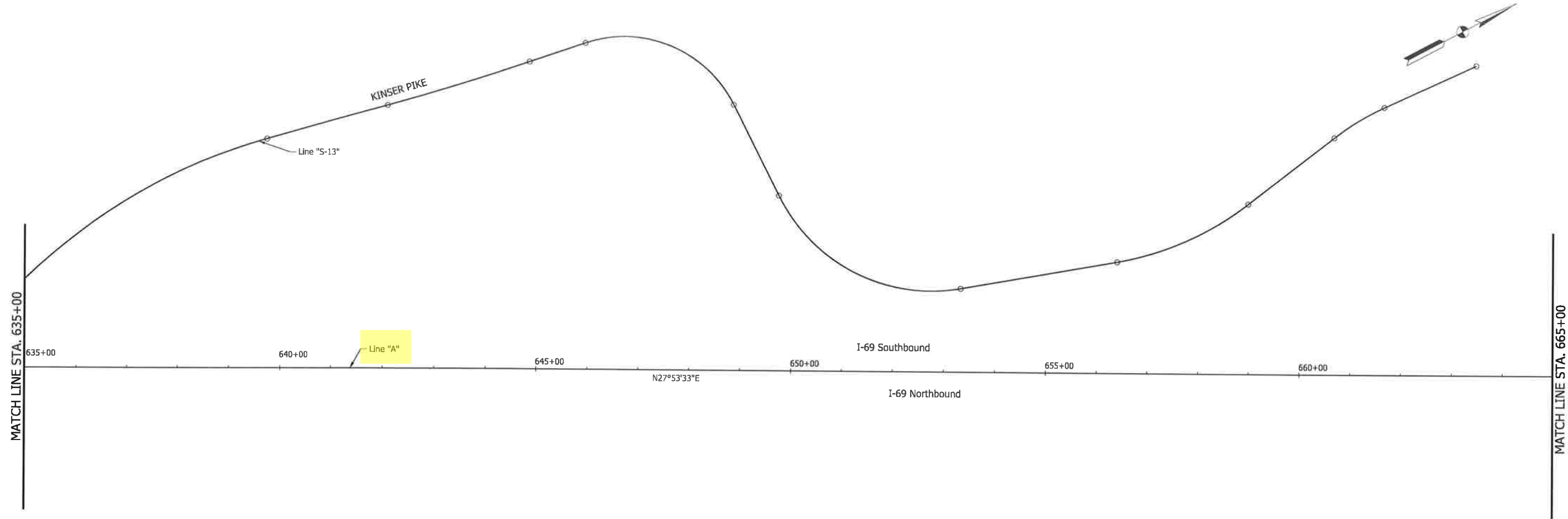


RECOMMENDED FOR APPROVAL	<i>Jeff Calliope</i>	02/23/2016
DESIGNED: CLL	07/15	DRAWN: PMG 07/15
CHECKED: APF	07/15	CHECKED: JGJ 07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 605+00 to STA 635+00 LINE "A"

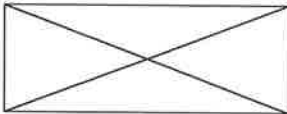
SCALE 1"=100'	BRIDGE FILE
SURVEY BOOK	DESIGNATION 1297885
DWG NO. RD-GL-15	SHEET 16 of 210
CONTRACT	PROJECT 1297885

15-Jul-15 10:44:35  
Plotted By: JWD



Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

DATE	REVISION

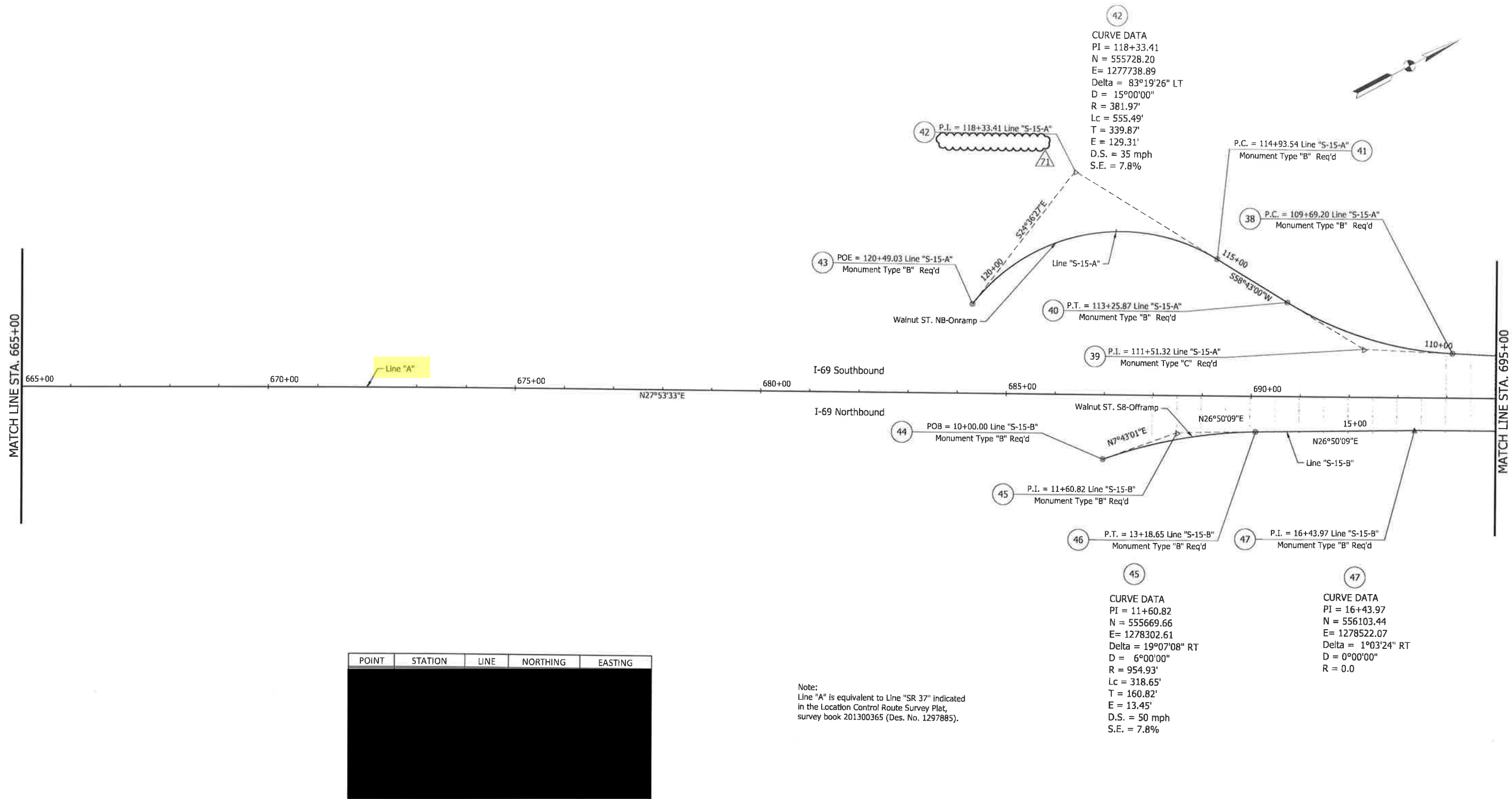


RECOMMENDED FOR APPROVAL	<i>Jeff Calliot</i>	02/23/2016
DESIGNED: CLL	07/15	DRAWN: PMG 07/15
CHECKED: APF	07/15	CHECKED: JGJ 07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 635+00 to STA 665+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
DESIGNATION 1297885	
SURVEY BOOK	DWG NO. SHEET
CONTRACT	RD-GL-16 17 of 210
	PROJECT 1297885

7/26/2018 3:52:04 PM  
Plotted By: jbaiker



POINT	STATION	LINE	NORTHING	EASTING

DATE	REVISION
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number 71



RECOMMENDED FOR APPROVAL	DATE
DESIGNED:	
CHECKED:	CHECKED:

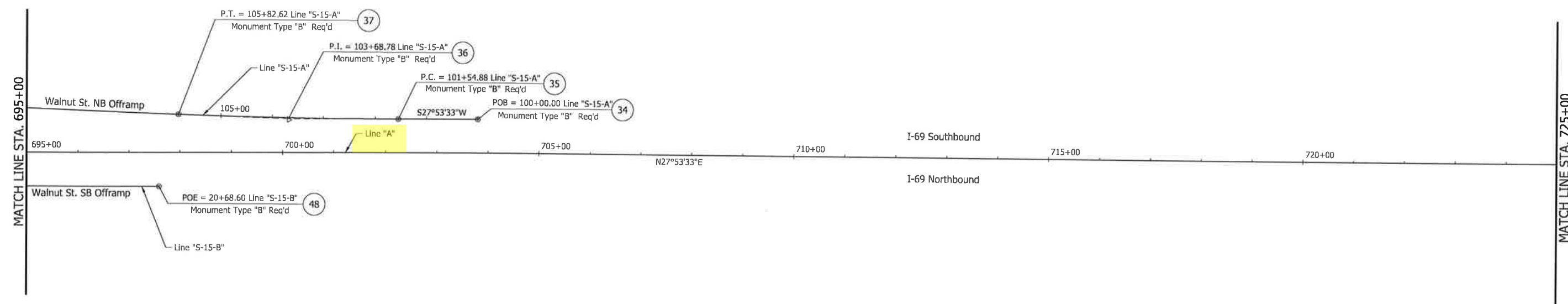
Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 665+00 to STA 695+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
	DESIGNATION 1297885
SURVEY BOOK	DWG NO. RD-GL-17
CONTRACT	SHEET 18A of 210
	PROJECT 1297885

36  
CURVE DATA  
PI = 103+68.78  
N = 556762.81  
E = 1278721.73  
Delta = 2°17'25" RT  
D = 0°32'08"  
R = 10700.00'  
Lc = 427.74'  
T = 213.90'  
E = 2.14'  
D.S. = 60 mph  
S.E. = 2.0%

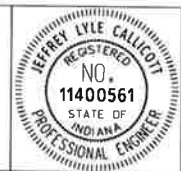
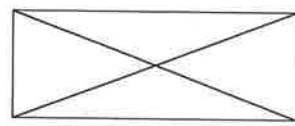


POINT	STATION	LINE	NORTHING	EASTING
[REDACTED]				

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

17-Aug-15 13:58:20  
Plotted By: JWD

DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Callcott</i>	02/23/2016
DESIGNED: CLL	07/15	DRAWN: PMG 07/15
CHECKED: APF	07/15	CHECKED: JGJ 07/15

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 695+00 to STA 725+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
DESIGNATION 1297885	
SURVEY BOOK	DWG NO. 19 of 210
CONTRACT	PROJECT 1297885



7/27/2018 10:07:39 AM  
Potted By: jaker

MATCH LINE STA. 725+00

MATCH LINE STA. 755+00



Egn:  
POB = 10+00.00 Line "S-18"  
Sta. 727+18.80 Line "A"  
Monument Type "B", Req'd  
=Sta. 727+18.80 Line "A", 125.00' Lt.

POB = 9+96.39 Line "PR-S-21-1"  
Sta. 726+64.70, 86.50 Rt. Line "A"  
Monument Type "B", Req'd  
N = 559037.06  
E = 1280098.05

Egn:  
POB = 10+00.00 Line "S-21"  
=Sta. 726+68.08 Line "A", 101.00' Rt.

CURVE DATA "PR-S-21-1"  
PI = 18+16.59  
N = 559756.41  
E = 1280492.07  
Delta = 2°48'52" RT  
D = 0°57'18"  
R = 6000.00'  
T = 147.39'  
L = 294.72'  
E = 1.81'  
D.S. = 40 mph  
SE = N/A

CURVE DATA "S-21"  
PI = 18+60.61  
N = 559793.88  
E = 1280515.06  
Delta = 3°37'28" RT  
D = 0°57'18"  
R = 6000.00'  
T = 189.83'  
Lc = 379.54'  
E = 3.00'  
D.S. = 40 mph  
SE = N/A

CURVE DATA  
PI = 22+40.15  
N = 560117.54  
E = 1280713.52  
Delta = 3°37'28" LT  
D = 0°57'18"  
R = 6000.00'  
T = 189.83'  
Lc = 379.54'  
E = 3.00'  
D.S. = 40 mph  
SE = N/A

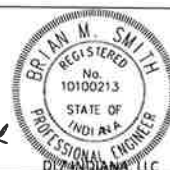
CURVE DATA  
PI = 19+87.28  
N = 560056.40  
E = 1280398.30  
Delta = 32°05'08" LT  
D = 11°27'33"  
R = 500.00'  
Lc = 280.00'  
T = 143.78'  
E = 20.26'  
D.S. = 40 mph  
SE = 8.0%

CURVE DATA  
PI = 27+82.65  
N = 560857.17  
E = 1280339.59  
Delta = 63°27'22" RT  
D = 11°27'33"  
R = 500.00'  
Lc = 553.76'  
T = 309.15'  
E = 87.85'  
D.S. = 40 mph  
SE = 8.0%

CURVE DATA  
PI = 35+37.42  
N = 561275.91  
E = 1281043.80  
Delta = 31°22'14" LT  
D = 11°27'33"  
R = 500.00'  
Lc = 273.76'  
T = 140.41'  
E = 19.34'  
D.S. = 40 mph  
SE = 8.0%

NOTES:

- Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).
- Line "S-18" Sta. 10+00.00 is equivalent to Sta. 1+75.00 of Line "PR-S-Griffith Access-1" as shown in the right-of-way plans.
- Line "S-17" and Line "S-19" data should be seen on Dwg. RD-STK-23.



DATE	REVISION
12/21/2016	NDC 143 - Retaining Wall 8 Revision
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number 71

RECOMMENDED FOR APPROVAL

DESIGNED:

CHECKED:

Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

DATE

CHECKED:

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 725+00 to STA 755+00 LINE "A"

SCALE  
1"=100'

BRIDGE FILE

DESIGNATION

1297885

SURVEY BOOK

DWG NO.

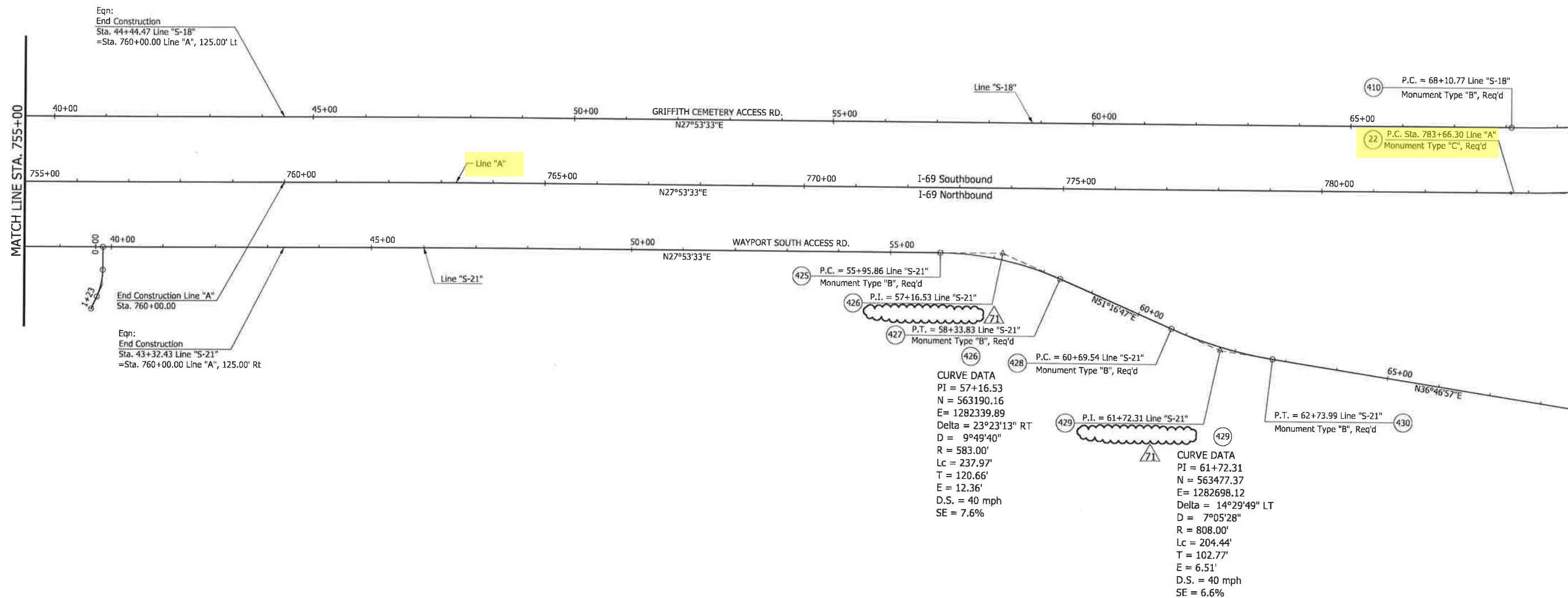
SHEET

CONTRACT

PROJECT

1297885





POINT	STATION	LINE	NORTHING	EASTING
22	783+66.30	A	564116.7370	1282688.9018

Notes:  
1- Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).  
2- Line "S-18" Sta. 10+00.00 is equivalent  
to Sta. 1+75.00 of Line "PR-S-Griffith Access-1"  
as shown in the right-of-way plans.

DATE	REVISION
07/25/2018	Δ FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply  
only to the portions of plans, specifications,  
surveys, reports, or other documents specifically  
identified or described below. Engineer shall not be  
responsible for any other associated documents.

Revision Number Δ1



RECOMMENDED  
FOR APPROVAL

DESIGNED:

CHECKED:

Items not specifically changed are  
still applicable under the signed and  
sealed original contract plans and  
any prior interim plan changes.

DATE

CHECKED:

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 755+00 to STA 760+00 LINE "A"

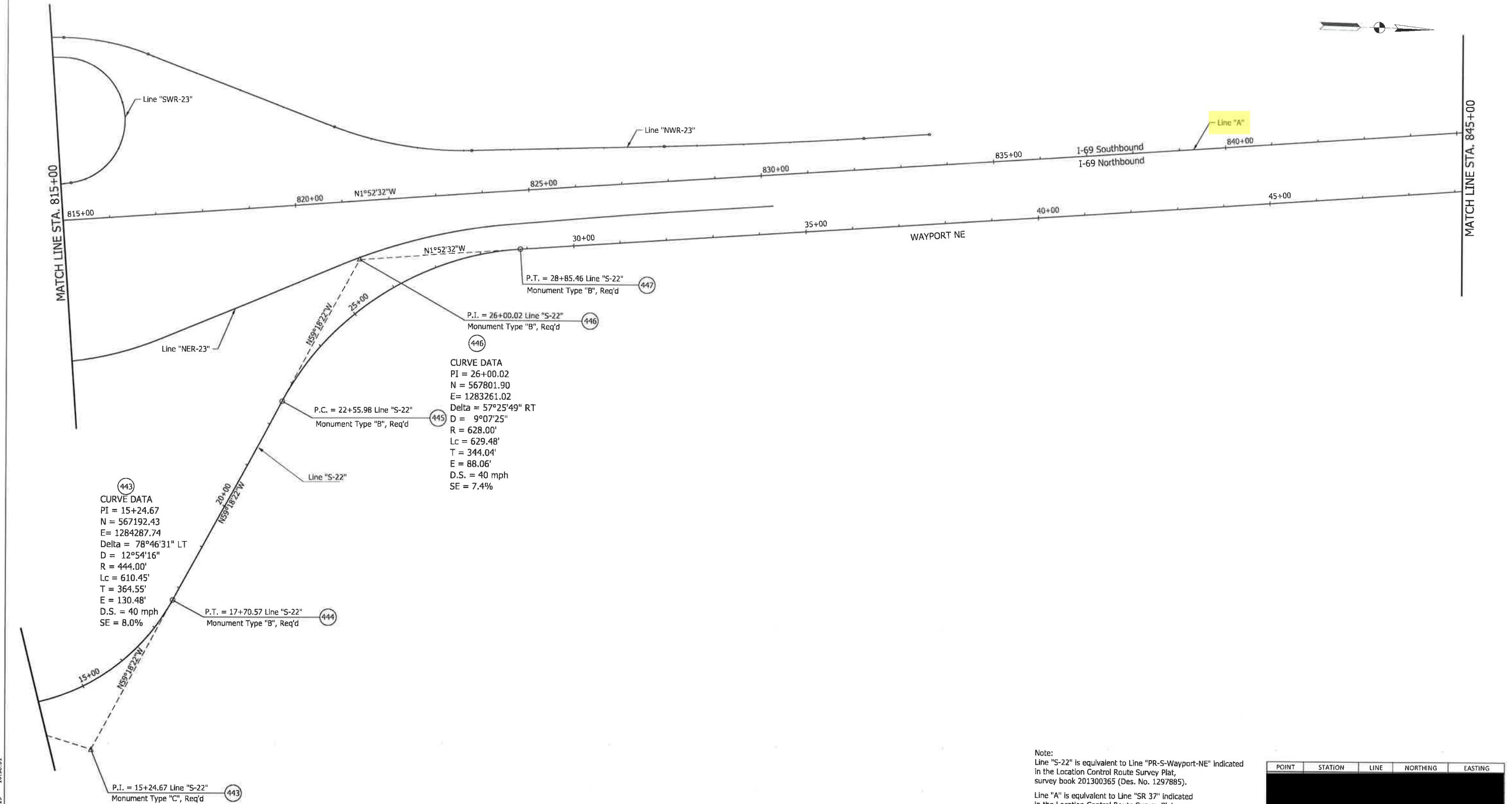
SCALE	BRIDGE FILE
1"=100'	
DESIGNATION	1297885
SURVEY BOOK	DWG NO.
RD GL-20	21A of 210
CONTRACT	PROJECT
	1297885

Plotted By: J. Baker 7/27/2018 7:26:25 AM

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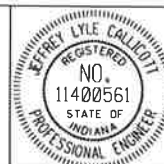
20/08/2015 10:58:51  
PAG



Note:  
Line "S-22" is equivalent to Line "PR-S-Wayport-NE" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).  
  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

POINT	STATION	LINE	NORTHING	EASTING

DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Callist</i>	02/08/2016
DESIGNED: CCL	07/15	DRAWN: PSL
CHECKED: GAD	07/15	CHECKED: JGJ

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 815+00 to STA 845+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
	DESIGNATION 1297885
SURVEY BOOK RD-GL-23	DWG NO. 18 of 244
CONTRACT	PROJECT 1297885



8/19/2015 6:02:59 PM  
PWA  
Plotted By:

pw:\pxpw\_int.aztec.us:PW\_PROD\Documents\AZE1337-01\_I69\_FD\Sheets\Roadway\DU04A\1297885-RD-S-GEO04A-24.dgn

POINT	STATION	LINE	NORTHING	EASTING
25	853+39.21	A	571005.3766	1283031.0475
27	874+24.92	A	573036.3093	1283422.9718

Note:  
Line "S-22" is equivalent to Line "PR-S-Wayport-NE" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).  
\* Curved #449 is Over Existing SR-37, Estimate Superelevation 4.4%

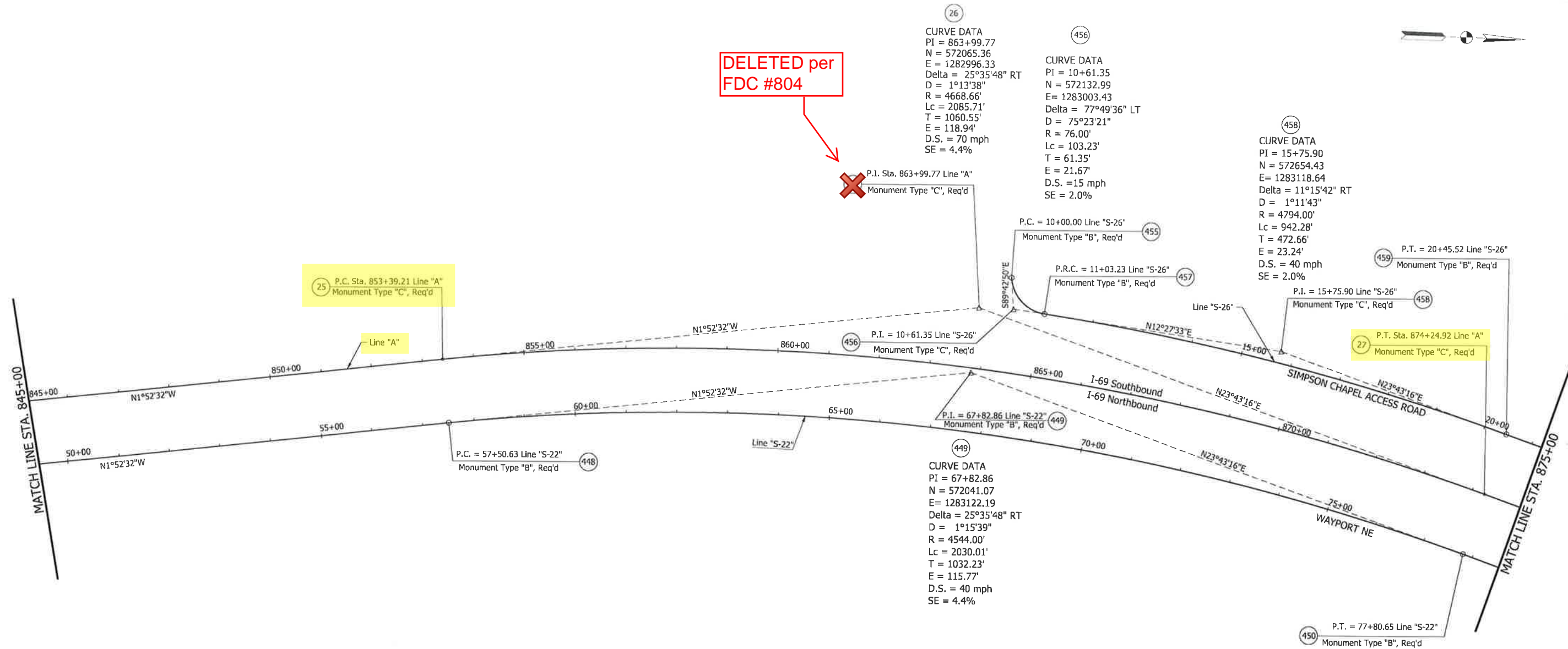
DATE	REVISION

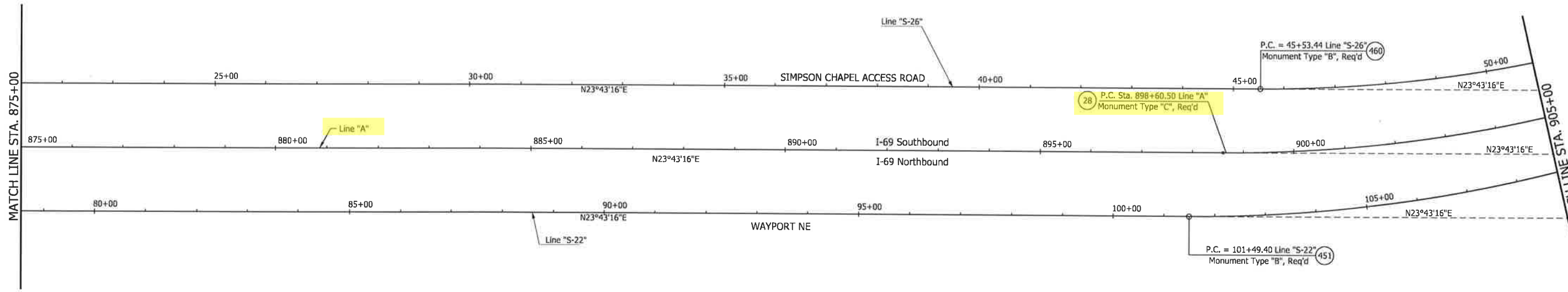


RECOMMENDED FOR APPROVAL	<i>Jeff Callie</i>	02/08/2016
DESIGNED: CCL	07/15	DRAWN: PSL 07/15
CHECKED: GAD	07/15	CHECKED: JGJ 07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 845+00 to STA 875+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
DESIGNATION 1297885	
SURVEY BOOK RD-GL-24	DWG NO. 19 of 244
CONTRACT	PROJECT 1297885





Note:  
Line "S-22" is equivalent to Line "PR-S-Wayport-NE" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

POINT	STATION	LINE	NORTHING	EASTING
28	898+60.50	A	575266.1188	1284402.7644

DATE	REVISION

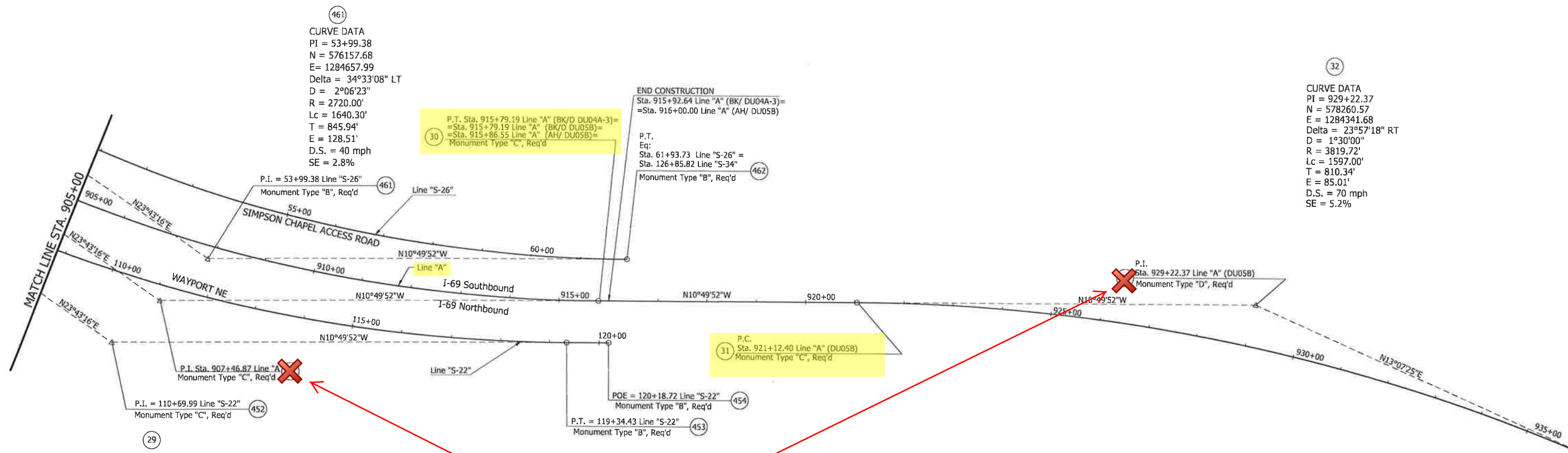


RECOMMENDED FOR APPROVAL	<i>Jeff Calliott</i>	02/08/2016
DESIGNED: CCL	07/15	DRAWN: PSL 07/15
CHECKED: GAD	07/15	CHECKED: JGJ 07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 875+00 to STA 905+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
DESIGNATION 1297885	DWG NO. RD-GL-25
SURVEY BOOK	SHEET 20 of 244
CONTRACT	PROJECT 1297885

2008/2015 10:42:17  
Printed By: PAG



DELETED  
per FDC #804

29  
CURVE DATA  
PI = 907+46.87  
N = 576077.61  
E = 1284759.34  
Delta = 34°33'08" LT  
D = 2°00'37"  
R = 2850.00'  
Lc = 1718.69'  
T = 886.37'  
E = 134.65'  
D.S. = 70 mph  
SE = 6.6%

452  
CURVE DATA  
PI = 110+69.99  
N = 575997.54  
E = 1284860.69  
Delta = 34°33'08" LT  
D = 1°56'08"  
R = 2960.00'  
Lc = 1785.03'  
T = 920.58'  
E = 139.85'  
D.S. = 40 mph  
SE = 2.6%

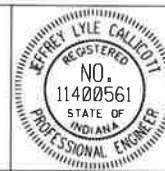
32  
CURVE DATA  
PI = 929+22.37  
N = 578260.57  
E = 1284341.68  
Delta = 23°57'18" RT  
D = 1°30'00"  
R = 3819.72'  
Lc = 1597.00'  
T = 810.34'  
E = 85.01'  
D.S. = 70 mph  
SE = 5.2%

Note:  
Line "S-22" is equivalent to Line "PR-S-Wayport-NE" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

POINT	STATION	LINE	NORTHING	EASTING
30	915+79.19	A	576948.1874	1284592.7733
31	921+12.40	A	577464.6700	1284493.9600

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Plotted By: User

DATE	REVISION

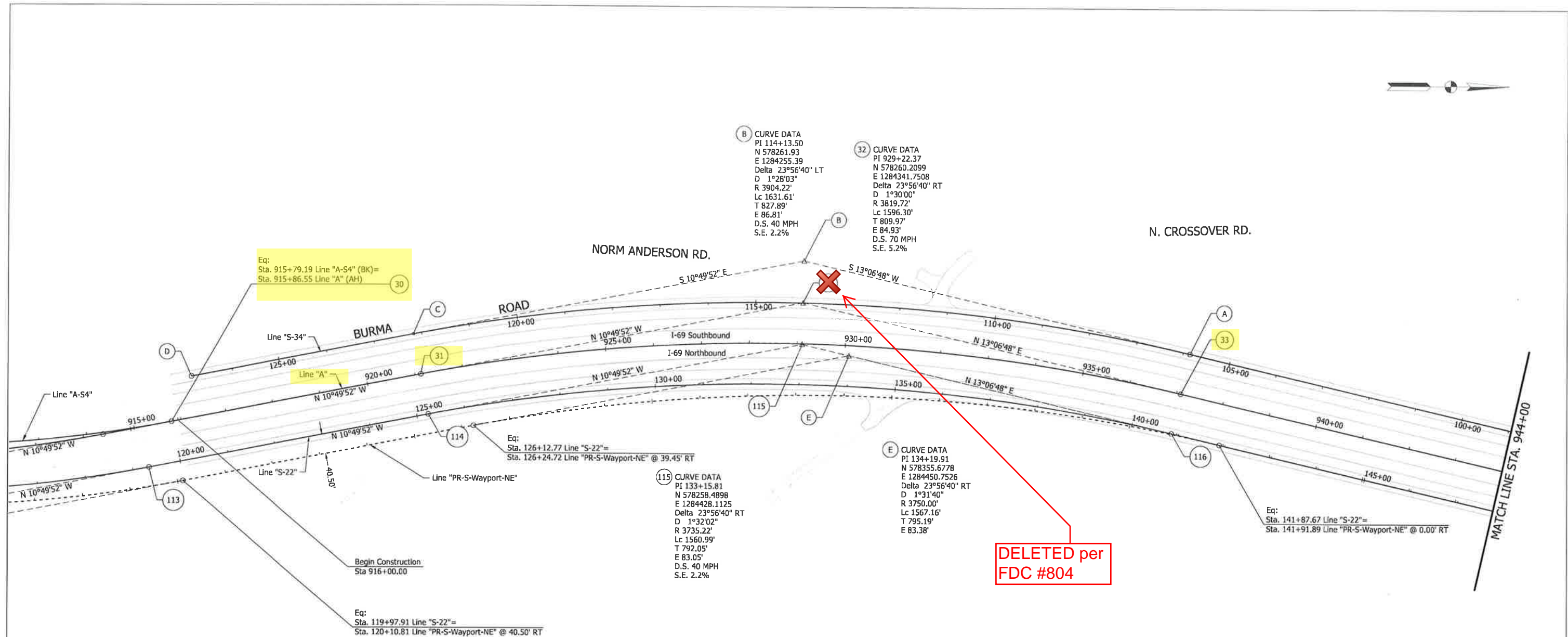


RECOMMENDED FOR APPROVAL	<i>Jeff Calhoun</i>	02/08/2016
DESIGNED: CCL	07/15	DRAWN: PSL 07/15
CHECKED: GAO	07/15	CHECKED: JGJ 07/15

INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
GEOMETRIC CONTROL  
STA 905+00 to STA 916+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
DESIGNATION 1297885	
SURVEY BOOK RD-GL-26	DWG NO. 21 of 244
CONTRACT	PROJECT 1297885

7/26/2018 2:07:31 PM  
Plotted By: jaker

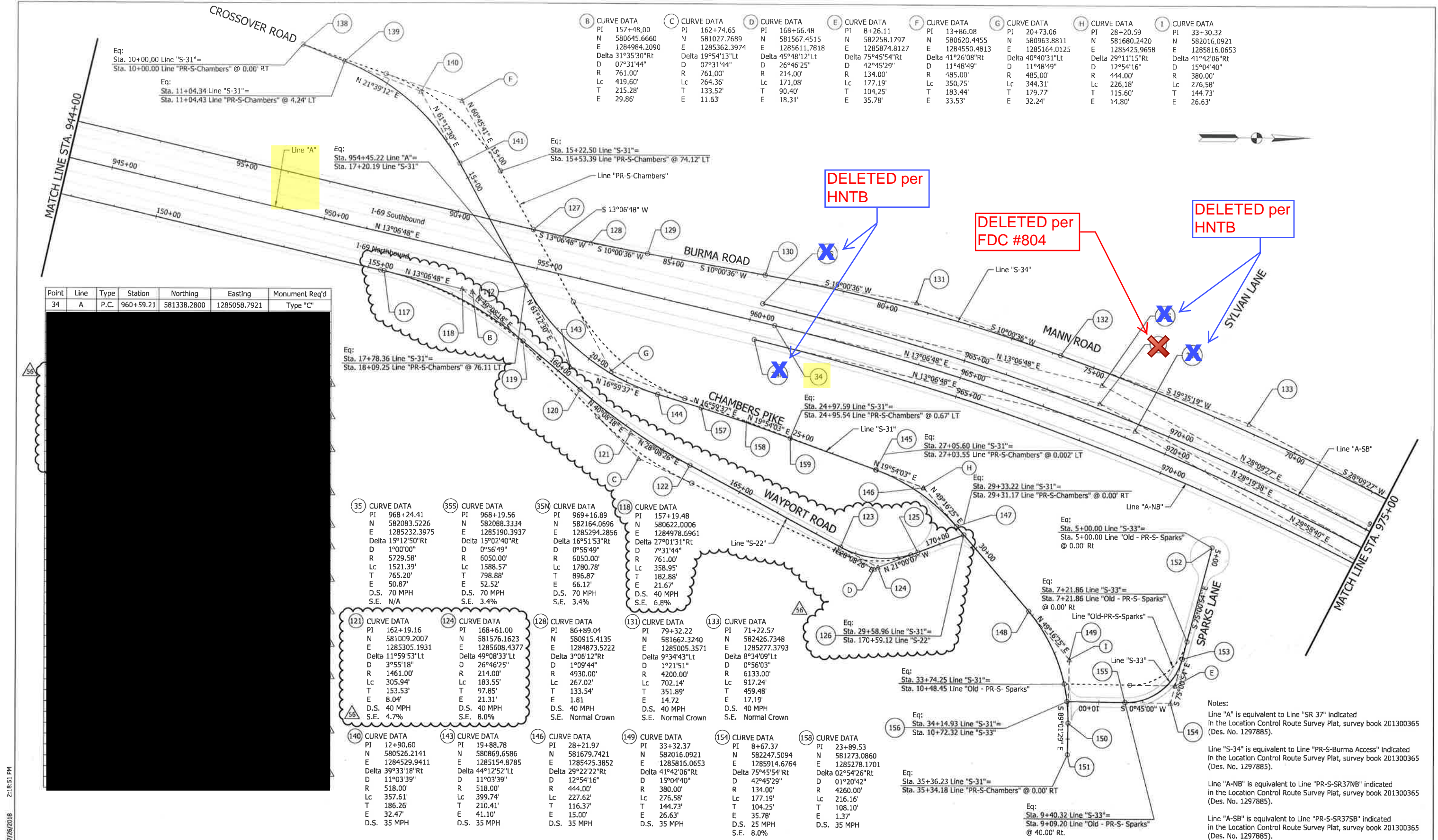


Point	Line	Type	Station	Northing	Easting	Monument Req'd
30	A	P.O.T.	915+86.55	576948.1847	1284592.7738	Type "B"
31	A	P.C.	921+12.40	577464.6666	1284493.9580	Type "B"
33	A	P.T.	937+08.70	579049.0614	1284525.5150	Type "B"

Notes:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).  
Line "S-34" is equivalent to Line "PR-S-Burma Access" indicated  
in the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).

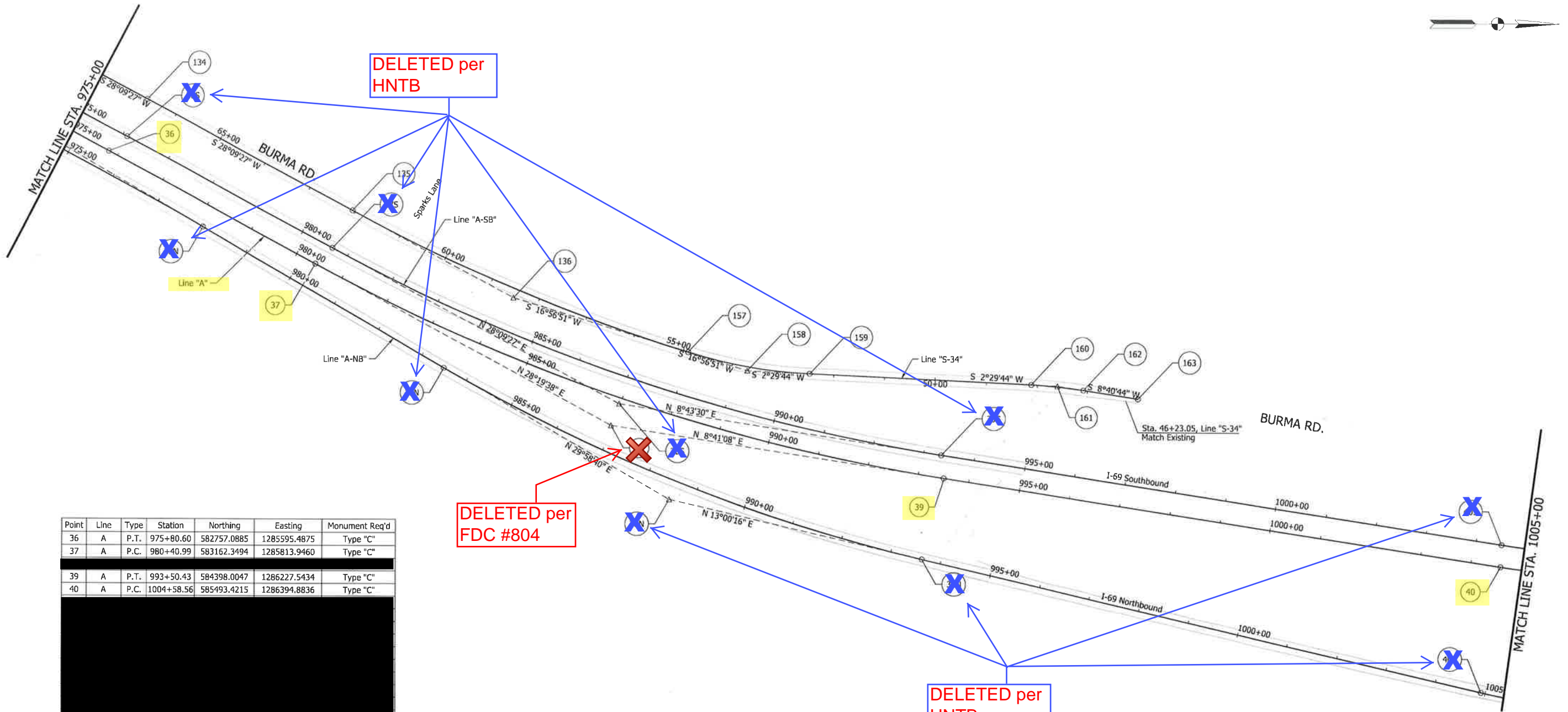
DATE 07/25/2018	REVISION FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads	Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.	Revision Number 108	RECOMMENDED FOR APPROVAL DESIGNED: CHECKED:	INDIANA DEPARTMENT OF TRANSPORTATION GEOMETRIC CONTROL STA 916+00 TO STA 944+00 LINE "A"	SCALE 1"=100' VERTICAL SCALE NONE SURVEY BOOK ELECTRONIC / AERIAL CONTRACT	BRIDGE FILE N/A DESIGNATION 1297885 DWG NO. RD-GL-01 PROJECT 1297885
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DATE	REVISION	ENGINEER'S PROFESSIONAL STAMP AND SEAL SHALL APPLY ONLY TO THE PORTIONS OF PLANS, SPECIFICATIONS, SURVEYS, REPORTS, OR OTHER DOCUMENTS SPECIFICALLY IDENTIFIED OR DESCRIBED BELOW. ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY OTHER ASSOCIATED DOCUMENTS.	RECOMMENDED FOR APPROVAL	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE	BRIDGE FILE
12/21/2017	FDC 498 - Level 2 Wayport Road Redesign				1"=100'	N/A
07/25/2018	FDC 804 - Level 1 Remove PI Monuments from Monroe Co Roads				VERTICAL SCALE	DESIGNATION
					NONE	1297885
					SURVEY BOOK	DWG NO.
					ELECTRONIC / AERIAL	RD-GL-02
					CONTRACT	SHEET
						248 of 223
						PROJECT
						1297885





Point	Line	Type	Station	Northing	Easting	Monument Req'd
36	A	P.T.	975+80.60	582757.0885	1285595.4875	Type "C"
37	A	P.C.	980+40.99	583162.3494	1285813.9460	Type "C"
39	A	P.T.	993+50.43	584398.0047	1286227.5434	Type "C"
40	A	P.C.	1004+58.56	585493.4215	1286394.8836	Type "C"

DELETED per  
FDC #804

DELETED per  
HNTB

38 CURVE DATA  
PI 987+02.20  
N 583744.3794  
E 1286127.6930  
Delta 19°38'30" Lt  
D 1°30'00"  
R 3819.72'  
Lc 1309.44'  
T 661.21'  
E 56.81'  
D.S. 70 MPH  
S.E. Normal Crown

38S CURVE DATA  
PI 987+06.68  
N 583760.2160  
E 1286085.2571  
Delta 19°25'57" Lt  
D 1°31'55"  
R 3740.00'  
Lc 1268.46'  
T 640.38'  
E 54.43'  
D.S. 70 MPH  
S.E. 5.2%

38N CURVE DATA  
PI 988+59.73  
N 583858.2224  
E 1286271.5336  
Delta 16°58'24" Lt  
D 1°40'31"  
R 3420.00'  
Lc 1013.14'  
T 510.31'  
E 37.86'  
D.S. 70 MPH  
S.E. 5.6%

136 CURVE DATA  
PI 58+49.44  
N 583551.2097  
E 1285879.2465  
Delta 11°12'36" Rt  
D 1°34'00"  
R 3657.00'  
Lc 715.50'  
T 358.90'  
E 17.57'  
D.S. 40 MPH  
S.E. 2.2%

158 CURVE DATA  
PI 53+69.49  
N 584011.5584  
E 1286019.5287  
Delta 14°27'07" Rt  
D 5°56'15"  
R 965.00'  
Lc 243.41'  
T 122.35'  
E 7.73'  
D.S. 40 MPH  
S.E. 6.0%

161 CURVE DATA  
PI 47+60.25  
N 584620.3225  
E 1286046.0603  
Delta 6°11'00" Lt  
D 5°56'15"  
R 965.00'  
Lc 104.14'  
T 52.12'  
E 1.41'  
D.S. 40 MPH  
S.E. 6.0%

Notes:  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-34" is equivalent to Line "PR-S-Burma Access" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "A-NB" is equivalent to Line "PR-S-SR37 NB" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "A-SB" is equivalent to Line "PR-S-SR37 SB" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

DATE	REVISION
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe County Roads

Revision Number 108

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number 108

BRAM M. SMITH  
No. 10100213  
STATE OF INDIANA  
PROFESSIONAL ENGINEER  
DLZ INDIANA, LLC  
8/13/2018

RECOMMENDED FOR APPROVAL	DATE
DESIGNED:	
CHECKED:	

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 975+00 TO STA 1005+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL CONTRACT	DWG NO. RD-GL-03 PROJECT 1297885
	SHEET 25A of 223

7/13/2015 10:22:43 AM  
Plotted By: mckinove

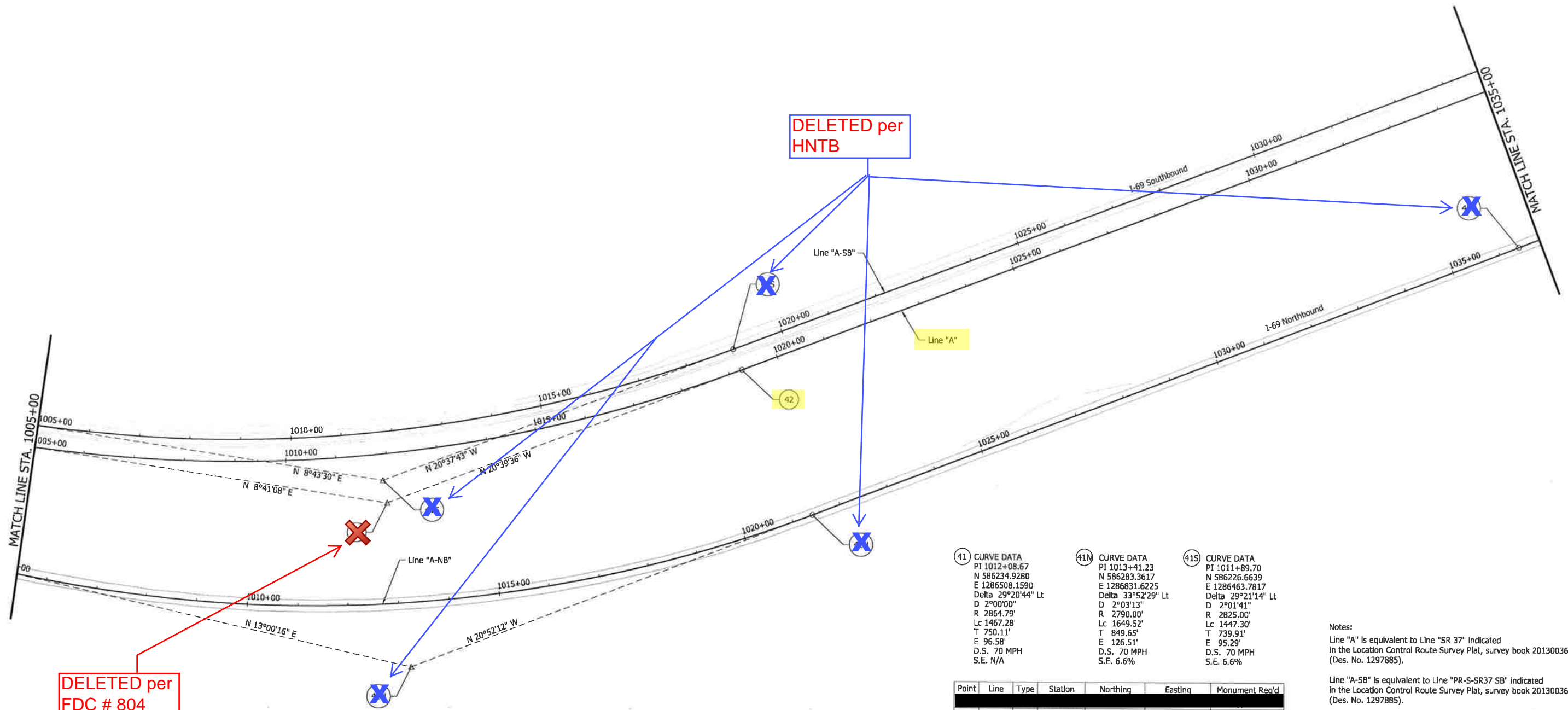
DATE	REVISION

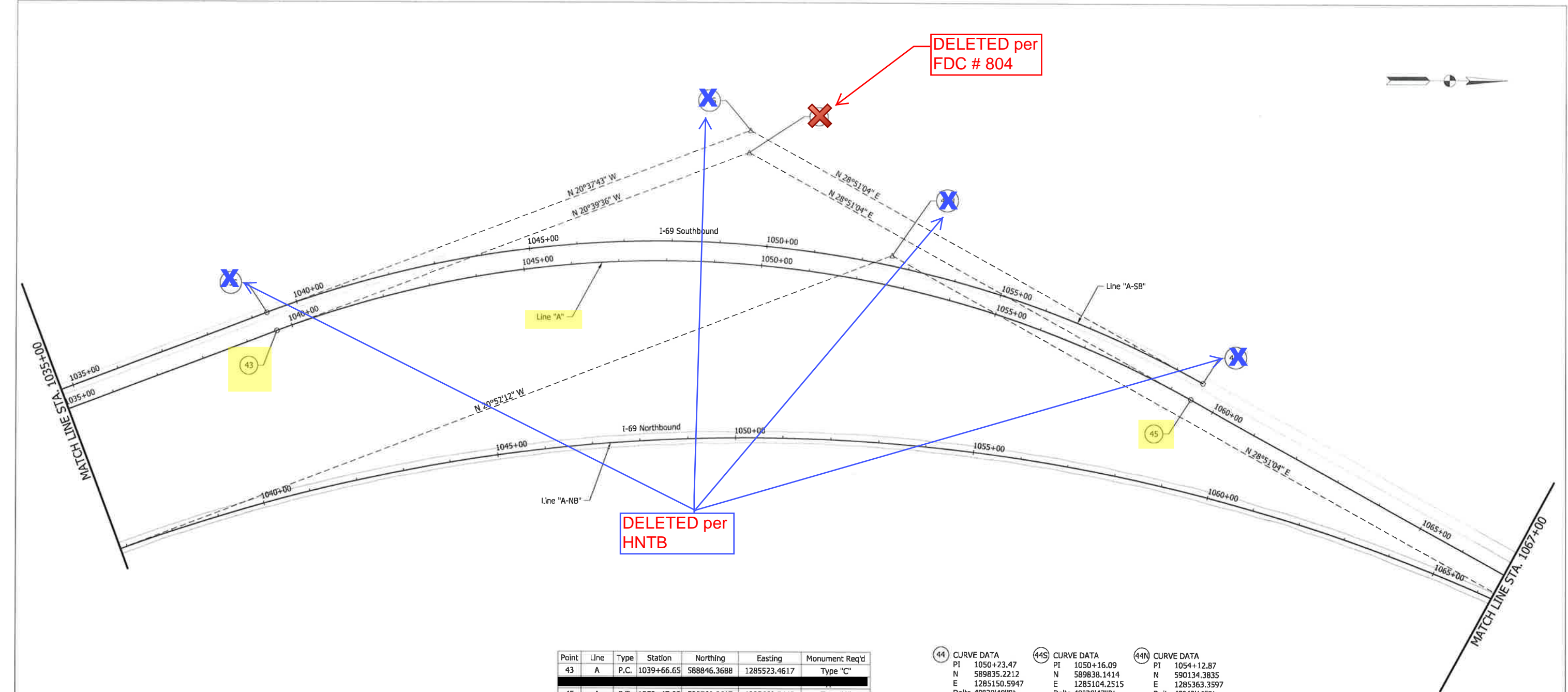


RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED:	FMM	07/15
CHECKED:	GAG	07/15
DRAWN:	MC	07/15
CHECKED:	TAB	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1005+00 TO STA 1035+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-04
CONTRACT	SHEET 26 of 223
	PROJECT 1297885





Point	Line	Type	Station	Northing	Easting	Monument Req'd
43	A	P.C.	1039+66.65	588846.3688	1285523.4617	Type "C"
45	A	P.T.	1059+47.09	590760.8617	1285660.5443	Type "C"

44	CURVE DATA	44S	CURVE DATA	44N	CURVE DATA
PI	1050+23.47	PI	1050+16.09	PI	1054+12.87
N	589835.2212	N	589838.1414	N	590134.3835
E	1285150.5947	E	1285104.2515	E	1285363.3597
Delta	49°30'40"Rt	Delta	49°28'47"Rt	Delta	49°43'16"Rt
D	2°30'00"	D	2°26'17"	D	1°29'53"
R	2291.83'	R	2350.00'	R	3825.00'
Lc	1980.44'	Lc	2029.42'	Lc	3319.33'
T	1056.82'	T	1082.86'	T	1772.31'
E	231.93'	E	237.49'	E	390.65'
D.S.	70 MPH	D.S.	70 MPH	D.S.	70 MPH
S.E.	N/A	S.E.	7.4%	S.E.	5.2%

Notes:  
Line "A" is equivalent to Line "SR 37" Indicated  
In the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).  
  
Line "A-NB" is equivalent to Line "PR-S-SR37 NB" Indicated  
In the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).  
  
Line "A-SB" is equivalent to Line "PR-S-SR37 SB" Indicated  
in the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).

7/13/2015 10:22:57 AM  
Printed By: mchickove

DATE	REVISION



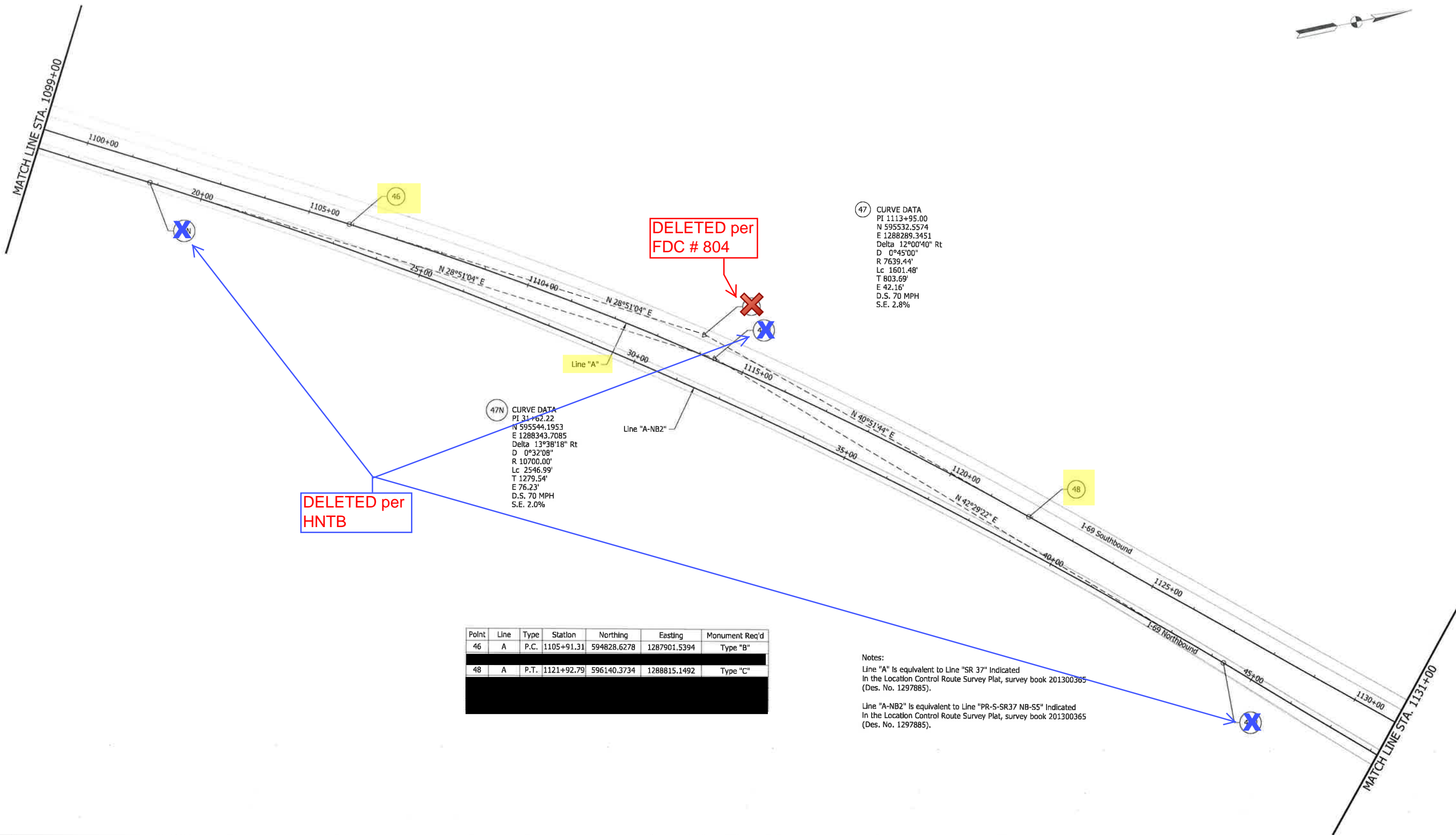
RECOMMENDED FOR APPROVAL	<i>Felipe M. Medrano</i>	07/13/2015
DESIGNED:	FMM	07/15
DRAWN:	MC	07/15
CHECKED:	GAG	07/15
CHECKED:	TAB	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1035+00 TO STA 1067+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-05
CONTRACT	SHEET 27 of 223
	PROJECT 1297885







Point	Line	Type	Station	Northing	Easting	Monument Req'd
46	A	P.C.	1105+91.31	594828.6278	1287901.5394	Type "B"
48	A	P.T.	1121+92.79	596140.3734	1288815.1492	Type "C"

Notes:  
Line "A" is equivalent to Line "SR 37" Indicated  
In the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).  
  
Line "A-NB2" is equivalent to Line "PR-S-SR37 NB-S5" Indicated  
In the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).

7/13/2015 10:23:32 AM  
Plotted By: mainicove

DATE	REVISION

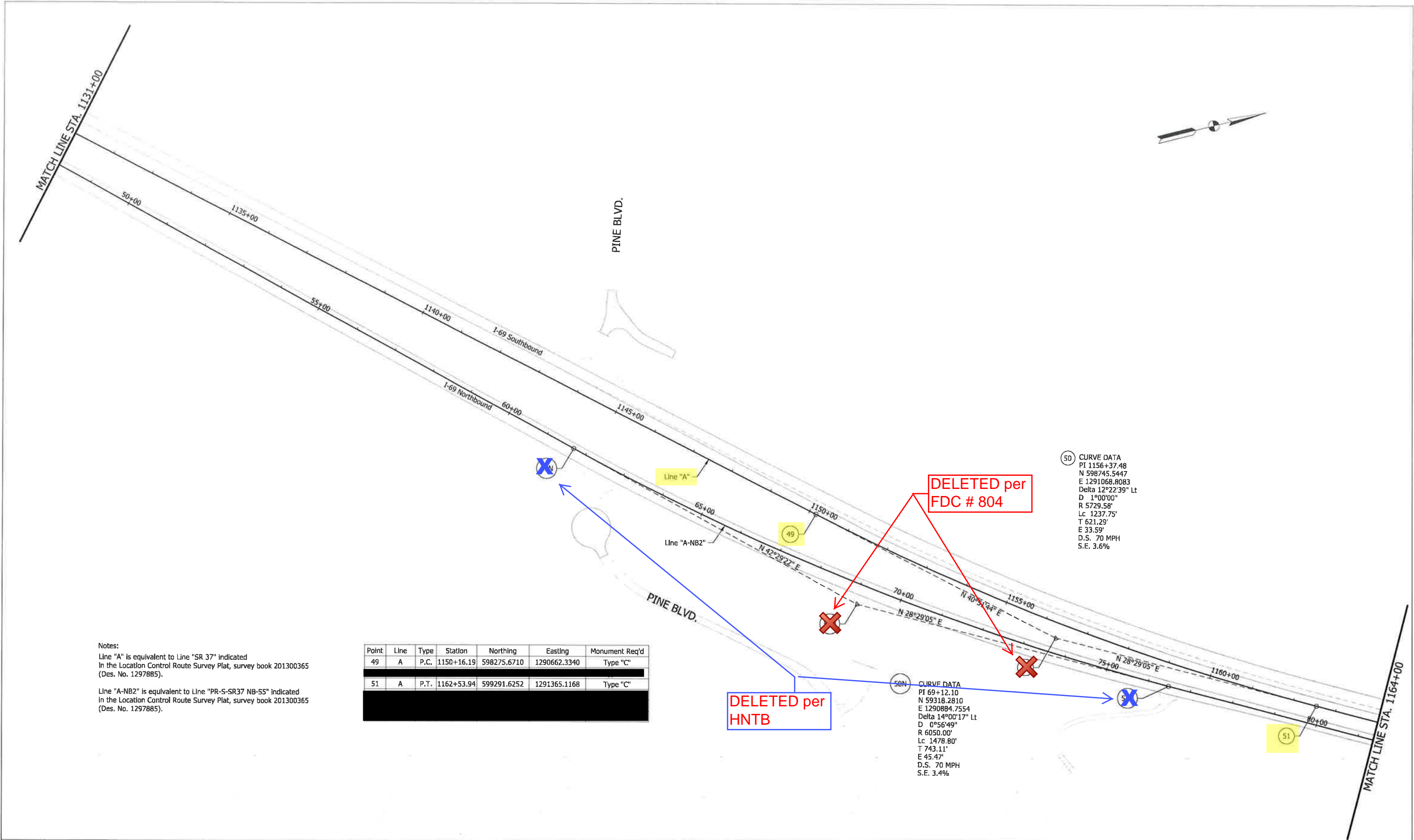


RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED:	FMM	07/15
DRAWN:	MC	07/15
CHECKED:	GAG	07/15
CHECKED:	TAB	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1099+00 TO STA 1131+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL CONTRACT	DWG NO. RD-GL-07 PROJECT 1297885
	SHEET 29 of 223

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Plotted By: mchicove



DATE	REVISION

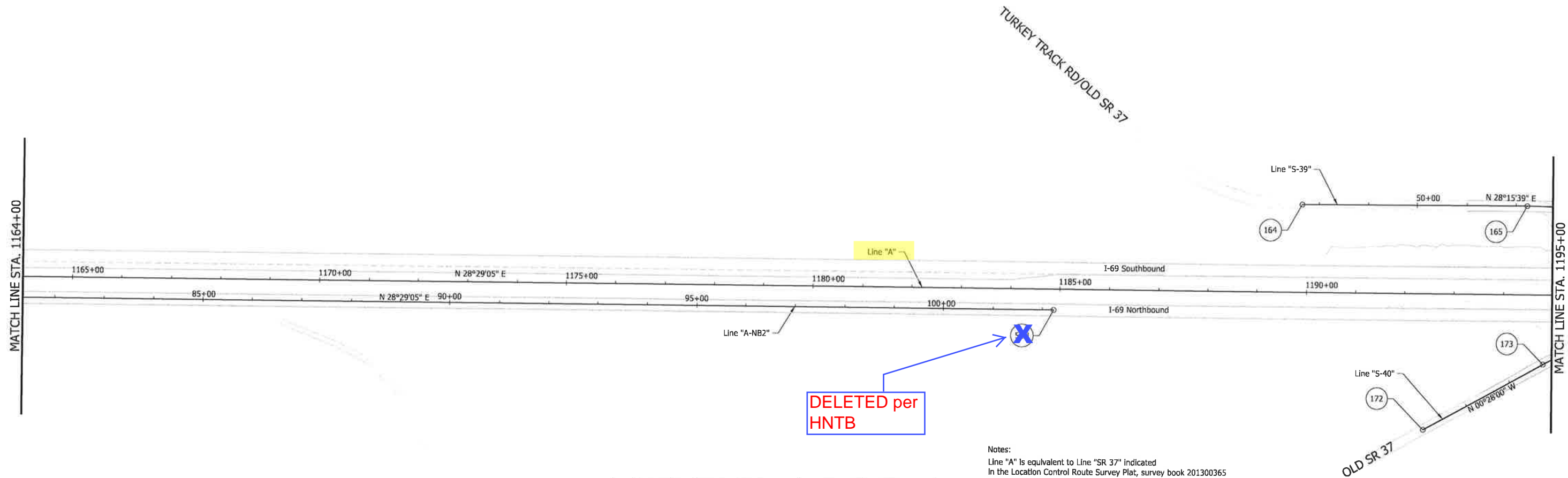


RECOMMENDED FOR APPROVAL	<i>[Signature]</i>	07/13/2015
DESIGNED:	FMM	07/15
DRAWN:	MC	07/15
CHECKED:	GAG	07/15
CHECKED:	TAB	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1131+00 TO STA 1164+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-08
CONTRACT	SHEET 30 of 223
	PROJECT 1297885





Point	Line	Type	Station	Northing	Easting	Monument Req'd
[REDACTED]						

Notes:

Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "SER-41" is equivalent to Line "Ramp L-NBEX" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-B" is equivalent to Line "Liberty Access Road S" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "SWR-41" is equivalent to Line "Ramp L-SBEN" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-C" is equivalent to Line "PR-S-Old SR37-2" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-E" is equivalent to Line "PR-S-Old SR37-3" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-A" is equivalent to Line "PR-S-Liberty Church" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "NER-41" is equivalent to Line "Ramp L-NBEN" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

7/13/2015 10:24:10 AM  
Plotted By: mchikawa

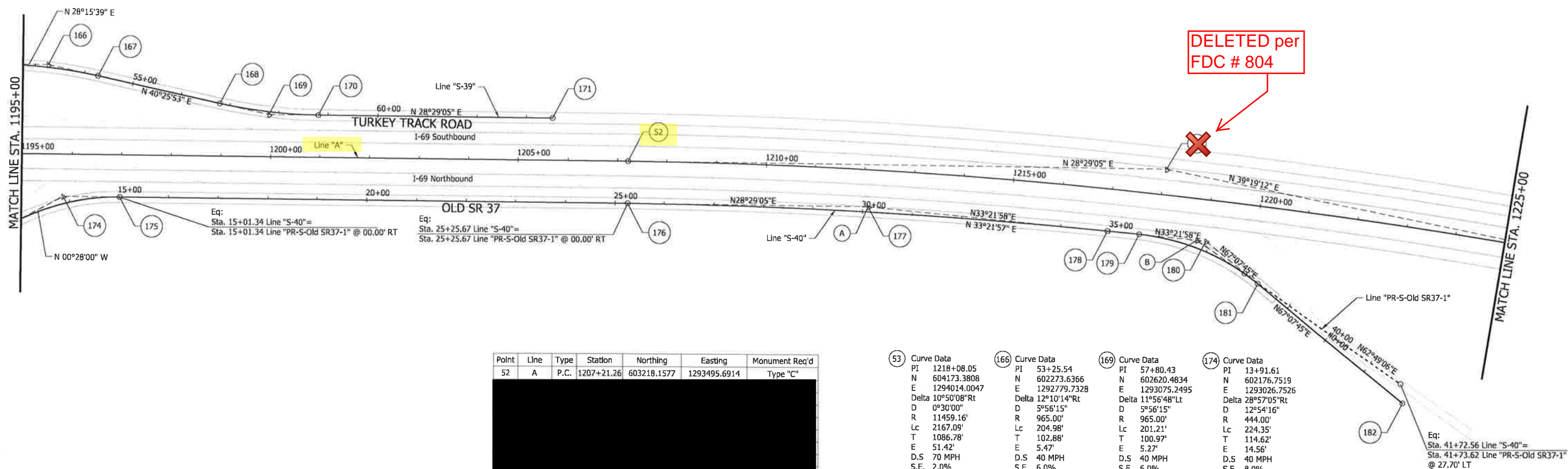
DATE	REVISION



RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED:	FMM	07/15
DRAWN:	MC	07/15
CHECKED:	GAG	07/15
CHECKED:	TAB	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1164+00 TO STA 1195+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-09
CONTRACT	SHEET 31 of 223
	PROJECT 1297885



Point	Line	Type	Station	Northing	Easting	Monument Req'd
52	A	P.C.	1207+21.26	603218.1577	1293495.6914	Type "C"

<b>(53)</b> Curve Data PI 1218+08.05 N 604173.3808 E 1294014.0047 Delta 10°50'08"Rt D 0°30'00" R 11459.16' Lc 2167.09' T 1086.78' E 51.42' D.S 70 MPH S.E. 2.0%	<b>(166)</b> Curve Data PI 53+25.54 N 602273.6366 E 1292779.7328 Delta 12°10'14"Rt D 5°56'15" R 965.00' Lc 204.98' T 102.88' E 5.47' D.S 40 MPH S.E. 6.0%	<b>(169)</b> Curve Data PI 57+80.43 N 602620.4834 E 1293075.2495 Delta 11°56'48"Lt D 5°56'15" R 965.00' Lc 201.21' T 100.97' E 5.27' D.S 40 MPH S.E. 6.0%	<b>(174)</b> Curve Data PI 13+91.61 N 602176.7519 E 1293026.7526 Delta 28°57'05"Rt D 12°54'16" R 444.00' Lc 224.35' T 114.62' E 14.56' D.S 40 MPH S.E. 8.0%
<b>(177)</b> Curve Data PI 30+10.51 N 603603.9807 E 1293801.1807 Delta 4°52'53"Rt D 0°30'13" R 11374.66' Lc 969.10' T 484.84' E 10.33' D.S 40 MPH S.E. N.C.	<b>(180)</b> Curve Data PI 36+94.92 N 604176.0697 E 1294177.9198 Delta 33°45'47"Rt D 12°54'16" R 444.00' Lc 261.64' T 134.74' E 19.99' D.S 40 MPH S.E. 8.0%	<b>(A)</b> Curve Data PI 30+10.51 N 603603.9807 E 1293801.1807 Delta 4°52'52"Rt D 0°30'13" R 11374.66' Lc 969.04' T 484.81' E 10.33'	<b>(B)</b> Curve Data PI 36+76.88 N 604161.0001 E 1294167.9914 Delta 29°27'09"Rt D 12°54'16" R 444.00' Lc 228.23' T 116.70' E 15.08'

Notes:  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-39" is equivalent to Line "PR-S-Turkey Track" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Plotted By: mchikove 7/13/2015 12:47:05 PM

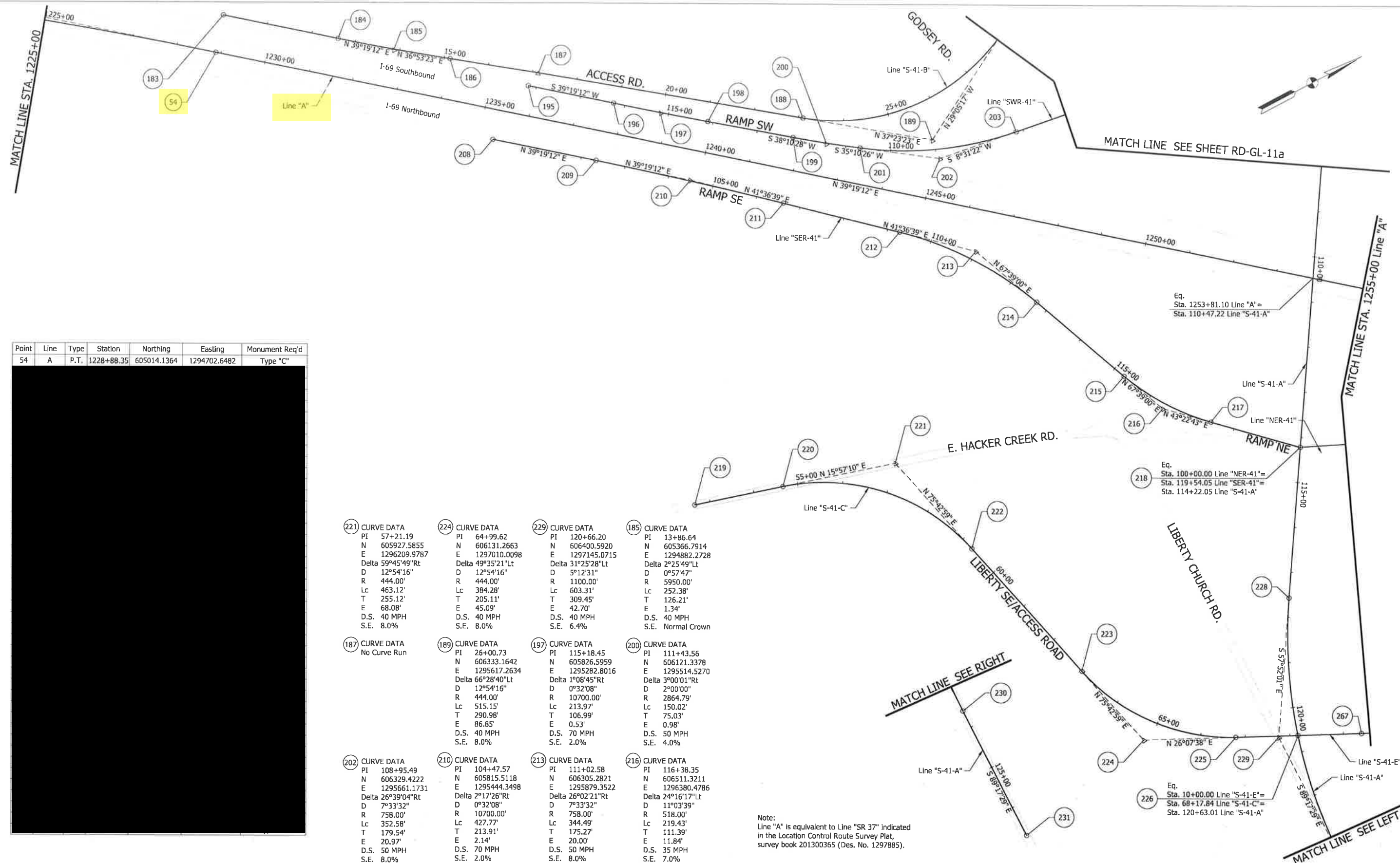
DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>[Signature]</i>	07/13/2015
DESIGNED:	FMM	07/15
DRAWN:	MC	07/15
CHECKED:	GAG	07/15
CHECKED:	TAB	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1195+00 TO STA 1225+00 LINE "A"

SCALE	BRIDGE FILE	
1"=100'	N/A	
VERTICAL SCALE	DESIGNATION	
NONE	1297885	
SURVEY BOOK	DWG NO.	SHEET
ELECTRONIC / AERIAL	RD-GL-10	32 of 223
CONTRACT	PROJECT	
	1297885	




Point	Line	Type	Station	Northing	Easting	Monument Req'd
54	A	P.T.	1228+88.35	605014.1364	1294702.6482	Type "C"

<b>(218)</b> CURVE DATA PI 57+21.19 N 605927.5855 E 1296209.9787 Delta 59°45'49"Rt D 12°54'16" R 444.00' Lc 463.12' T 255.12' E 68.08' D.S. 40 MPH S.E. 8.0%	<b>(219)</b> CURVE DATA PI 64+99.62 N 606131.2663 E 1297010.0098 Delta 49°35'21"Lt D 12°54'16" R 444.00' Lc 384.28' T 205.11' E 45.09' D.S. 40 MPH S.E. 8.0%	<b>(220)</b> CURVE DATA PI 120+66.20 N 606400.5920 E 1297145.0715 Delta 31°25'28"Lt D 5°12'31" R 1100.00' Lc 603.31' T 309.45' E 42.70' D.S. 40 MPH S.E. 6.4%	<b>(221)</b> CURVE DATA PI 13+86.64 N 605366.7914 E 1294882.2728 Delta 2°25'49"Lt D 0°57'47" R 5950.00' Lc 252.38' T 126.21' E 1.34' D.S. 40 MPH S.E. Normal Crown
<b>(187)</b> CURVE DATA No Curve Run	<b>(189)</b> CURVE DATA PI 26+00.73 N 606333.1642 E 1295617.2634 Delta 66°28'40"Lt D 12°54'16" R 444.00' Lc 515.15' T 290.98' E 86.88' D.S. 40 MPH S.E. 8.0%	<b>(197)</b> CURVE DATA PI 115+18.45 N 605826.5959 E 1295282.8016 Delta 1°08'45"Rt D 0°32'08" R 10700.00' Lc 213.97' T 106.99' E 0.53' D.S. 70 MPH S.E. 2.0%	<b>(200)</b> CURVE DATA PI 111+43.56 N 606121.3378 E 1295514.5270 Delta 3°00'01"Rt D 2°00'00" R 2864.79' Lc 150.02' T 75.03' E 0.98' D.S. 50 MPH S.E. 4.0%
<b>(202)</b> CURVE DATA PI 108+95.49 N 606329.4222 E 1295661.1731 Delta 26°39'04"Rt D 7°33'32" R 758.00' Lc 352.58' T 179.54' E 20.97' D.S. 50 MPH S.E. 8.0%	<b>(210)</b> CURVE DATA PI 104+47.57 N 605815.5118 E 1295444.3498 Delta 2°17'26"Rt D 0°32'08" R 10700.00' Lc 427.77' T 213.91' E 2.14' D.S. 70 MPH S.E. 2.0%	<b>(213)</b> CURVE DATA PI 111+02.58 N 606305.2821 E 1295879.3522 Delta 26°02'21"Rt D 7°33'32" R 758.00' Lc 344.49' T 175.27' E 20.00' D.S. 50 MPH S.E. 8.0%	<b>(216)</b> CURVE DATA PI 116+38.35 N 606511.3211 E 1296380.4786 Delta 24°16'17"Lt D 11°03'39" R 518.00' Lc 219.43' T 111.39' E 11.84' D.S. 35 MPH S.E. 7.0%

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

[illegible]

RECOMMENDED FOR APPROVAL				07/13/2011	
		DESIGN ENGINEER		DA	
DESIGNED: FMM		07/15		DRAWN: MC 07/15	
CHECKED: GAG		07/15		CHECKED: TAB 07/15	

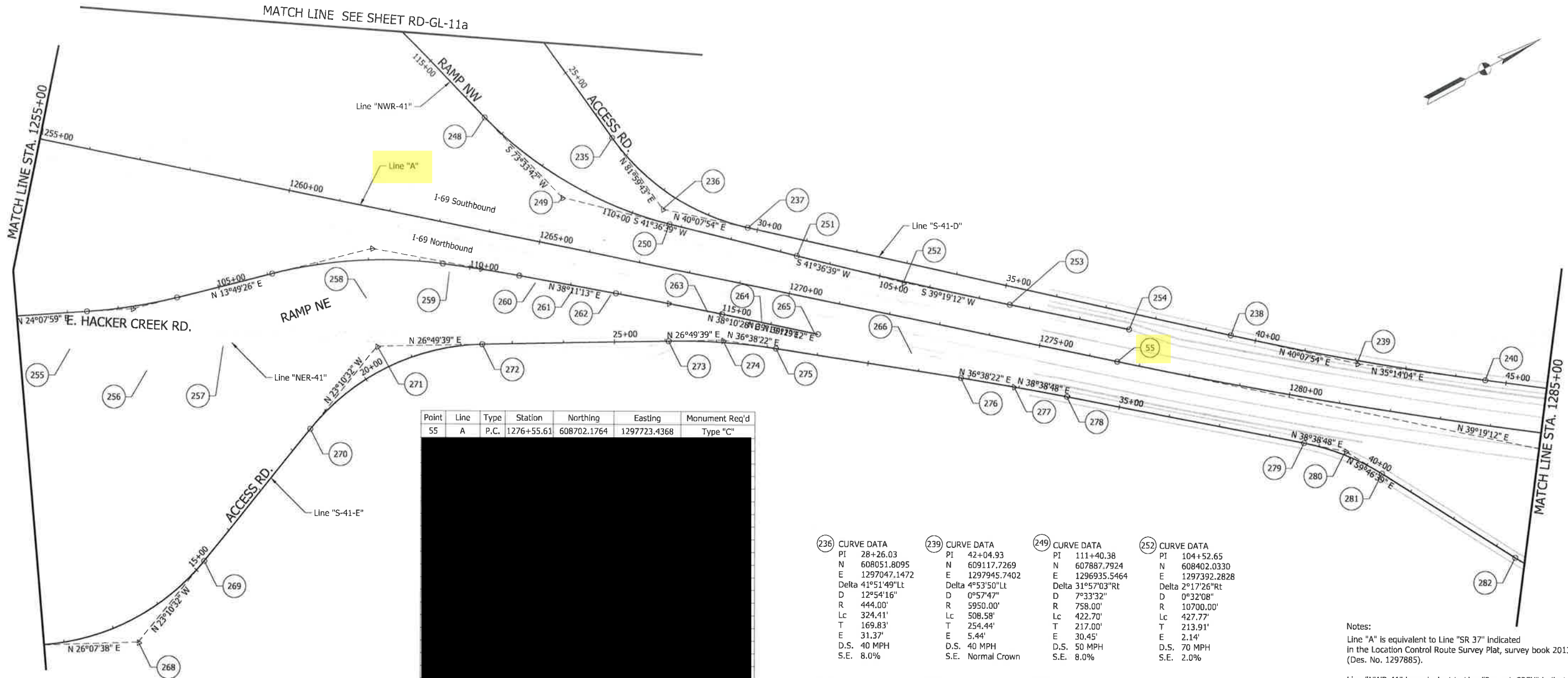
INDIANA  
DEPARTMENT OF TRANSPORTATION

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GEOMETRIC CONTROL  
STA 1225+00 TO STA 1255+00 LINE "A"

SCALE	BRIDGE FILE	
1" = 100'	N/A	
VERTICAL SCALE	DESIGNATION	
NONE	1297885	
SURVEY BOOK	DWG NO.	SHEET
<u>ELECTRONIC / AERIAL</u>	RD-GL-11	33 of 223
CONTRACT	PROJECT	





Point	Line	Type	Station	Northing	Easting	Monument Req'd
55	A	P.C.	1276+55.61	608702.1764	1297723.4368	Type "C"

<p>236 CURVE DATA PI 28+26.03 N 608051.8095 E 1297047.1472 Delta 41°51'49"Lt D 12°54'16" R 444.00' Lc 324.41' T 169.83' E 31.37' D.S. 40 MPH S.E. 8.0%</p>	<p>239 CURVE DATA PI 42+04.93 N 609117.7269 E 1297945.7402 Delta 4°53'50"Lt D 0°57'47" R 5950.00' Lc 508.58' T 254.44' E 5.44' D.S. 40 MPH S.E. Normal Crown</p>	<p>249 CURVE DATA PI 111+40.38 N 607887.7924 E 1296935.5464 Delta 31°57'03"Rt D 7°33'32" R 758.00' Lc 422.70' T 217.00' E 30.45' D.S. 50 MPH S.E. 8.0%</p>	<p>252 CURVE DATA PI 104+52.65 N 608402.0330 E 1297392.2828 Delta 2°17'26"Rt D 0°32'08" R 10700.00' Lc 427.77' T 213.91' E 2.14' D.S. 70 MPH S.E. 2.0%</p>
<p>256 CURVE DATA PI 103+68.52 N 607011.0566 E 1296852.7012 Delta 33°33'27"Lt D 11°03'39" R 518.00' Lc 303.39' T 156.18' E 23.03' D.S. 35 MPH S.E. 7.0%</p>	<p>259 CURVE DATA PI 109+82.43 N 607624.8189 E 1296958.9481 Delta 25°21'11"Rt D 7°33'32" R 758.00' Lc 335.41' T 170.50' E 18.94' D.S. 50 MPH S.E. 8.0%</p>	<p>261 CURVE DATA PI 112+22.37 N 607825.5100 E 1297100.3838 Delta 3°00'01"Rt D 2°00'00" R 2864.79' Lc 213.97' T 75.03' E 0.98' D.S. 50 MPH S.E. 4.0%</p>	<p>264 CURVE DATA PI 115+97.26 N 608120.2519 E 1297332.1092 Delta 1°08'45"Rt D 0°32'08" R 10700.00' Lc 213.97' T 106.99' E 0.53' D.S. 70 MPH S.E. 2.0%</p>
<p>268 CURVE DATA PI 13+44.80 N 606749.8194 E 1297313.4003 Delta 49°18'10"Lt D 12°54'16" R 444.00' Lc 382.06' T 203.76' E 44.52' D.S. 40 MPH S.E. 8.0%</p>	<p>271 CURVE DATA PI 20+61.30 N 607431.9124 E 1297021.3984 Delta 50°00'11"Rt D 12°54'16" R 444.00' Lc 387.49' T 207.06' E 45.91' D.S. 40 MPH S.E. 8.0%</p>	<p>274 CURVE DATA PI 27+12.57 N 608036.8392 E 1297327.3334 Delta 9°48'43"Rt D 4°39'29" R 1230.00' Lc 210.64' T 105.58' E 4.52' D.S. 40 MPH S.E. 7.0%</p>	<p>277 CURVE DATA PI 32+89.57 N 608500.2424 E 1297671.9828 Delta 2°00'26"Rt D 0°57'18" R 6000.00' Lc 210.19' T 105.10' E 0.92' D.S. 40 MPH S.E. Normal Crown</p>
			<p>280 CURVE DATA PI 39+52.86 N 609018.2957 E 1298086.2299 Delta 21°07'51"Rt D 12°54'16" R 444.00' Lc 163.75' T 82.81' E 7.66' D.S. 40 MPH S.E. 8.0%</p>

Notes:

Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "NWR-41" is equivalent to Line "Ramp L-SBEX" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "NER-41" is equivalent to Line "Ramp L-NBEN" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-E" is equivalent to Line "PR-S-Old SR37-3" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-D" is equivalent to Line "Liberty Access Rd N" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

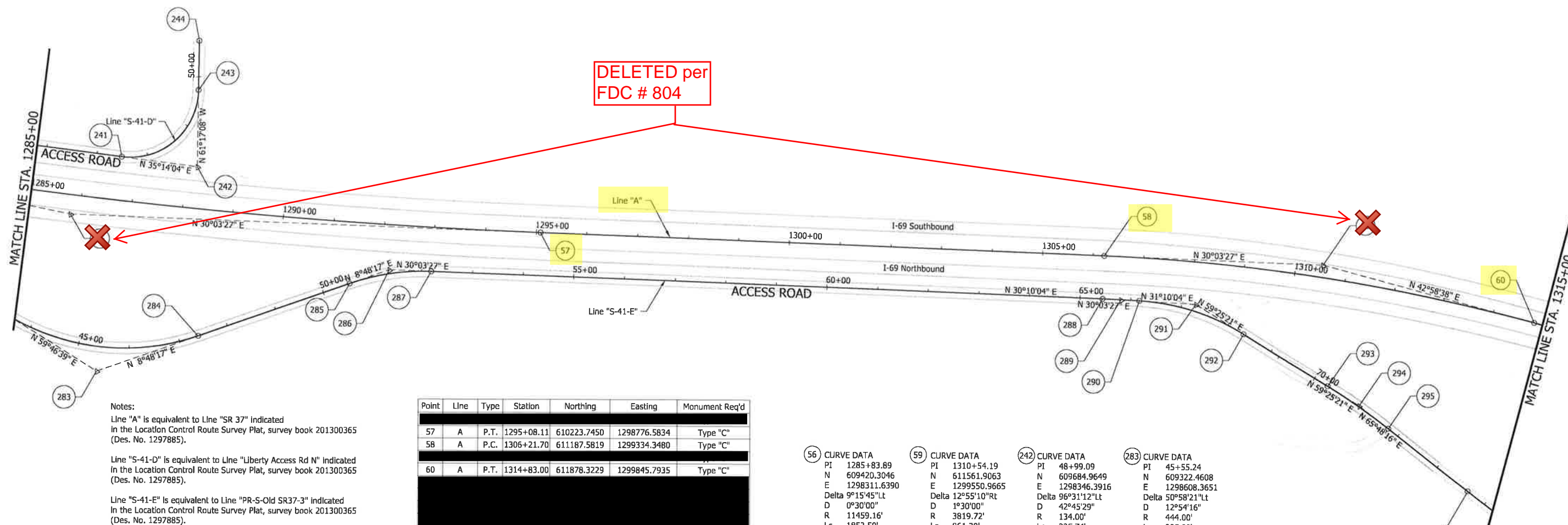
DATE	REVISION



RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED:	FMM	07/15
DRAWN:	MC	07/15
CHECKED:	GAG	07/15
CHECKED:	TAB	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1255+00 TO STA 1285+00 LINE "A"

SCALE	BRIDGE FILE	
1"=100'	N/A	
VERTICAL SCALE	DESIGNATION	
NONE	1297885	
SURVEY BOOK	DWG NO.	SHEET
ELECTRONIC / AERIAL	RD-GL-12	35 of 223
CONTRACT	PROJECT	
	1297885	



Notes:

Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-D" is equivalent to Line "Liberty Access Rd N" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-E" is equivalent to Line "PR-S-Old SR37-3" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Point	Line	Type	Station	Northing	Easting	Monument Req'd
57	A	P.T.	1295+08.11	610223.7450	1298776.5834	Type "C"
58	A	P.C.	1306+21.70	611187.5819	1299334.3480	Type "C"
60	A	P.T.	1314+83.00	611878.3229	1299845.7935	Type "C"

<p>56 CURVE DATA</p> <p>PI 1285+83.89</p> <p>N 609420.3046</p> <p>E 1298311.6390</p> <p>Delta 9°15'45" Lt</p> <p>D 0°30'00"</p> <p>R 11459.16'</p> <p>Lc 1852.50'</p> <p>T 928.27'</p> <p>E 37.54'</p> <p>D.S. 70 MPH</p> <p>S.E. 2.0%</p>	<p>59 CURVE DATA</p> <p>PI 1310+54.19</p> <p>N 611561.9063</p> <p>E 1299550.9665</p> <p>Delta 12°55'10" Rt</p> <p>D 1°30'00"</p> <p>R 3819.72'</p> <p>Lc 861.30'</p> <p>T 432.48'</p> <p>E 24.41'</p> <p>D.S. 70 MPH</p> <p>S.E. 5.2%</p>	<p>242 CURVE DATA</p> <p>PI 48+99.09</p> <p>N 609684.9649</p> <p>E 1298346.3916</p> <p>Delta 96°31'12" Lt</p> <p>D 42°45'29"</p> <p>R 134.00'</p> <p>Lc 225.74'</p> <p>T 150.19'</p> <p>E 67.28'</p> <p>D.S. 25 MPH</p> <p>S.E. 8.0%</p>	<p>283 CURVE DATA</p> <p>PI 45+55.24</p> <p>N 609322.4608</p> <p>E 1298608.3651</p> <p>Delta 50°58'21" Lt</p> <p>D 12°54'16"</p> <p>R 444.00'</p> <p>Lc 395.00'</p> <p>T 211.65'</p> <p>E 47.86'</p> <p>D.S. 40 MPH</p> <p>S.E. 8.0%</p>
<p>286 CURVE DATA</p> <p>PI 51+37.54</p> <p>N 609925.8596</p> <p>E 1298701.8285</p> <p>Delta 21°15'10" Rt</p> <p>D 12°54'16"</p> <p>R 444.00'</p> <p>Lc 164.69'</p> <p>T 83.30'</p> <p>E 7.75'</p> <p>D.S. 40 MPH</p> <p>S.E. 8.0%</p>	<p>289 CURVE DATA</p> <p>PI 65+80.67</p> <p>N 611176.5781</p> <p>E 1299425.6091</p> <p>Delta 1°06'36" Rt</p> <p>D 1°32'02"</p> <p>R 3735.22'</p> <p>Lc 72.37'</p> <p>T 36.19'</p> <p>E 0.18'</p> <p>D.S. 40 MPH</p> <p>S.E. 2.2%</p>	<p>291 CURVE DATA</p> <p>PI 67+28.61</p> <p>N 611303.1613</p> <p>E 1299502.1732</p> <p>Delta 28°15'17" Rt</p> <p>D 12°54'16"</p> <p>R 444.00'</p> <p>Lc 218.95'</p> <p>T 111.75'</p> <p>E 13.85'</p> <p>D.S. 40 MPH</p> <p>S.E. 8.0%</p>	<p>294 CURVE DATA</p> <p>PI 71+03.07</p> <p>N 611495.9644</p> <p>E 1299828.4786</p> <p>Delta 6°22'55" Rt</p> <p>D 4°22'25"</p> <p>R 1310.00'</p> <p>Lc 145.92'</p> <p>T 73.03'</p> <p>E 2.03'</p> <p>D.S. 40 MPH</p> <p>S.E. 5.0%</p>

Eq.  
Sta. 73+75.95 Line "S-41-E" (BK)=  
Sta. 56+58.20 Line "S-41-E" (AH)

Note:  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

7/13/2015 10:26:09 AM  
Report By: mcdkove

DATE	REVISION



RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED:	FMM	07/15
DRAWN:	MC	07/15
CHECKED:	GAG	07/15
CHECKED:	TAB	07/15

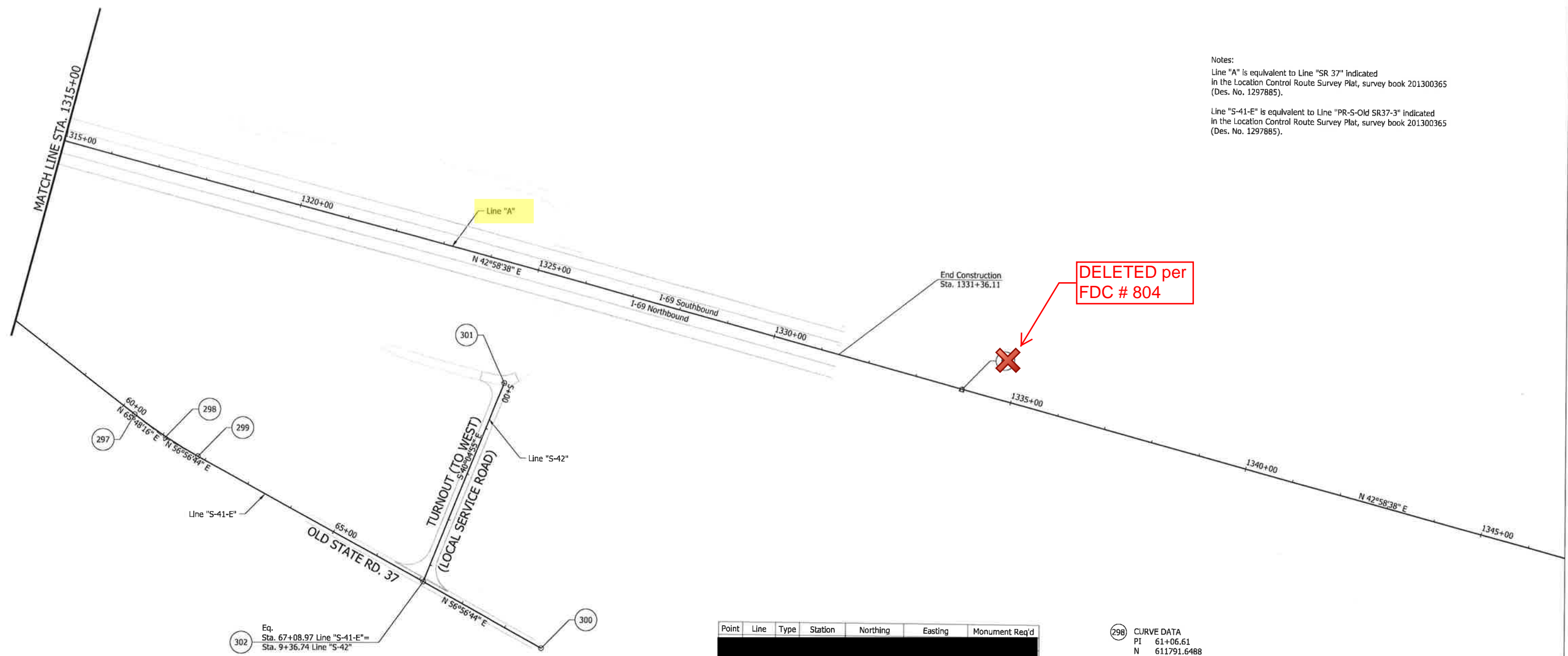
INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1285+00 TO STA 1315+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL CONTRACT	DWG NO. RD-GL-13 PROJECT 1297885
	SHEET 36 of 223





Notes:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).  
  
Line "S-41-E" is equivalent to Line "PR-S-Old SR37-3" indicated  
in the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).



Point	Line	Type	Station	Northing	Easting	Monument Req'd
[REDACTED]						

(298) CURVE DATA  
PI 61+06.61  
N 611791.6488  
E 1300486.5463  
Delta 8°51'33" Lt  
D 5°43'46"  
R 1000.00'  
Lc 154.62'  
T 77.46'  
E 3.00'  
D.S. 40 MPH  
S.E. Existing

7/13/2015 10:26:37 AM  
Plotted By: mdhlcove

DATE	REVISION

pwc:\p\p\pw\_int\aztec.us\pw\_PROD\Documents\AZE1337-01\_169\_FD\Sheets\Roadway\DU058\1297885-RD-S-GEO14.dgn

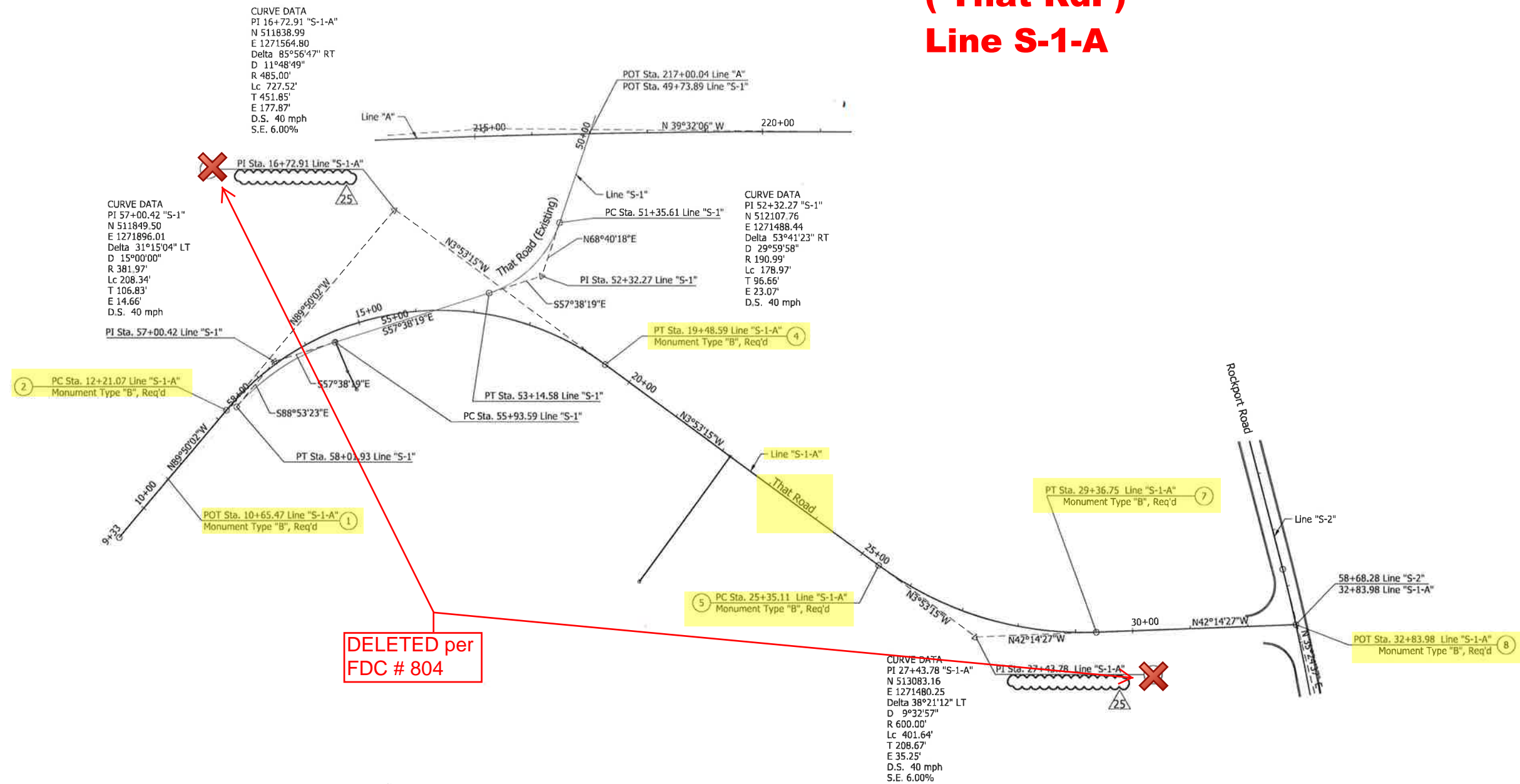


RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED:	FMM	07/15
DRAWN:	MC	07/15
CHECKED:	GAG	07/15
CHECKED:	TAB	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1315+00 TO STA 1331+36 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A	
VERTICAL SCALE NONE	DESIGNATION 1297885	
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-14	SHEET 37 of 223
CONTRACT	PROJECT 1297885	

( That Rd. )  
Line S-1-A



Monument Data				
POINT	STATION	LINE	NORTHING	EASTING
1	10+65.47	S-1-A	511837.2335	1272172.2401
2	12+21.07	S-1-A	511837.6846	1272016.6435
4	19+48.59	S-1-A	512289.8012	1271534.1654
5	25+35.11	S-1-A	512874.9718	1271494.4014
7	29+36.75	S-1-A	513237.6433	1271339.9769
8	32+83.98	S-1-A	513494.7085	1271106.5500

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).  
Line "S-1-A" is equivalent to Line "PR-S-That Rd" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).  
Line "S-2" is equivalent to Line "PR-S-Rockport Rd" Indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

Plotted By: jbaiker  
7/26/2018 10:51:08 AM  
pw:\PW1.d\zcorp.com\DLZ\Documents\Projects\2016\1663\1082.70\DLZ-169\SHEETS\Roadway\DU01\1297885-RD-S-GEO11.dgn

DATE	REVISION
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number 25

BRYAN M. SMITH  
REGISTERED  
No. 10100213  
STATE OF INDIANA  
PROFESSIONAL ENGINEER

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DATE
DESIGNED:	
CHECKED:	CHECKED:

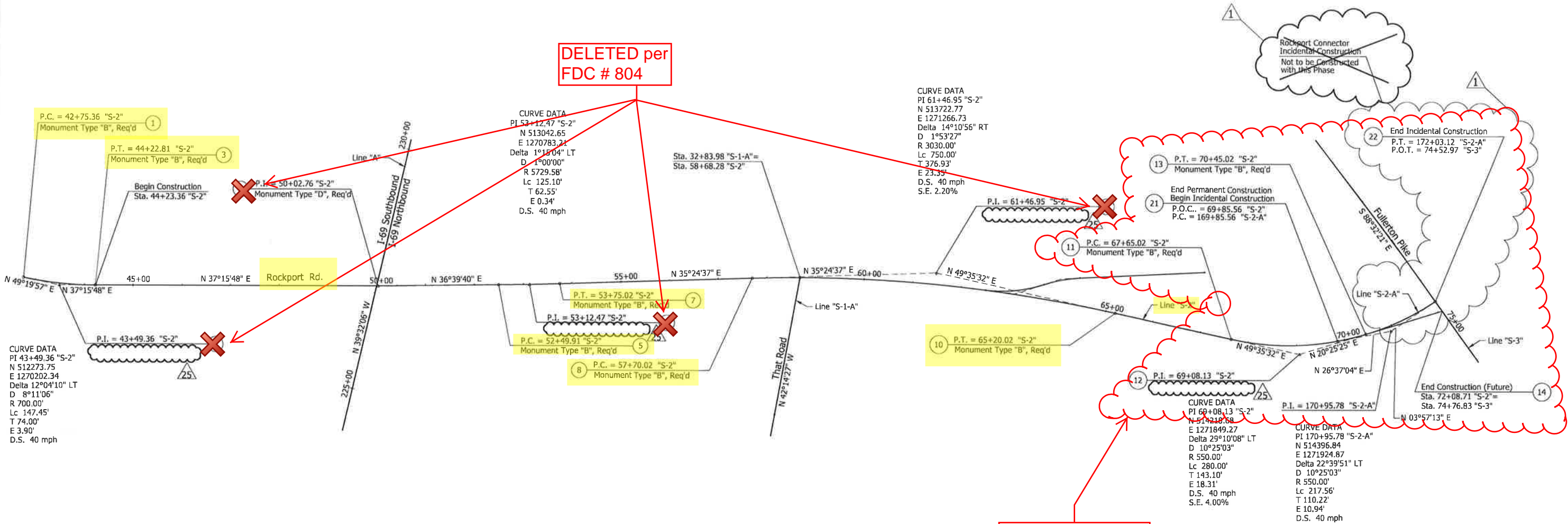
INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 10+65.47 TO STA 32+83.98 LINE "S-1-A"

SCALE	BRIDGE FILE	
1"=100'	N/A	
	DESIGNATION	
	1297885	
SURVEY BOOK	DWG NO.	SHEET
ELECTRONIC / AERIAL	RD-GL-02	9A of 52
CONTRACT	PROJECT	
	1297885	

( RockPort Rd. )  
Line S-2

DELETED per  
FDC # 804



Monument Data				
POINT	STATION	LINE	NORTHING	EASTING
1	42+75.36	S-2	512225.5279	1270146.2085
3	44+22.81	S-2	512332.6468	1270247.1450
5	52+49.91	S-2	512992.4656	1270745.8606
7	53+75.02	S-2	513093.6296	1270819.4568
8	57+70.02	S-2	513415.5675	1271048.3319
10	65+20.02	S-2	513967.1043	1271553.7436

Note:  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-1-A" is equivalent to Line "PR-S-That Rd" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-2" is equivalent to Line "PR-S-Rockport Rd" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-3" is equivalent to Line "PR-S-Fullerton" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Plotted By: Baker  
7/25/2018 10:37:32 AM

DATE 05/19/2015 07/25/2018	REVISION NDC 022 - RT05 FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads	Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents. Revision Number 25		RECOMMENDED FOR APPROVAL DESIGNED: CHECKED:	DATE Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.	INDIANA DEPARTMENT OF TRANSPORTATION GEOMETRIC CONTROL STA 42+75.36 TO STA 72+08.71 Line "S-2"	SCALE 1"=100' BRIDGE FILE DESIGNATION 1297885 SURVEY BOOK DWG NO. RD-GL-01 CONTRACT SHEET 88 of 52 PROJECT
----------------------------------	--	--	--	---	---	---	---



DATE	REVISION
10/28/2016	NDC 113 - Rockport Fullerton Reconstruction
06/13/2017	FDC 326 - Line S-2 Alignment & Driveway Parcel 37
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number  $\Delta$

8/13/2018



RECOMMENDED FOR APPROVAL

DESIGNED:

CHECKED:

Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

DATE

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
FULLERTON PIKE I/C

SCALE  
1"=100'

BRIDGE FILE

DESIGNATION

1297885

SURVEY BOOK

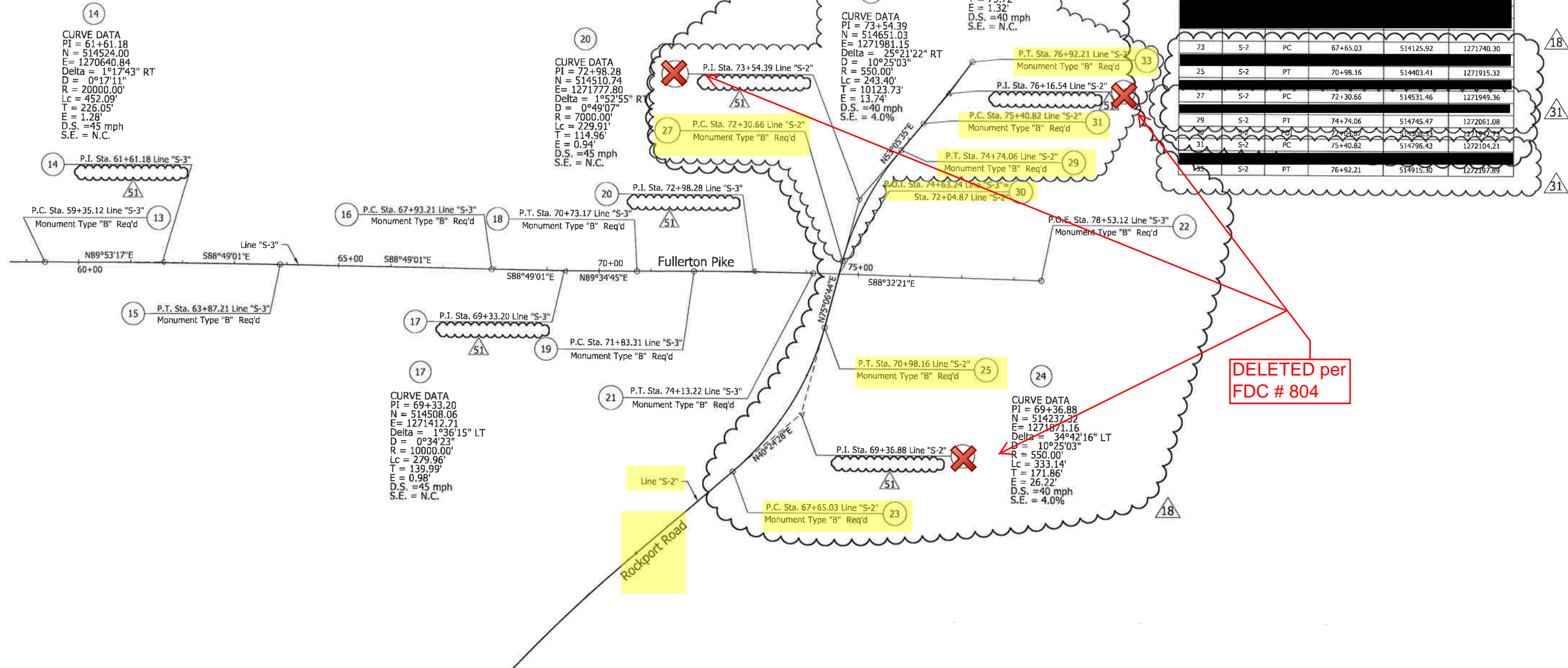
DWG NO.

SHEET

CONTRACT

PROJECT

1297885

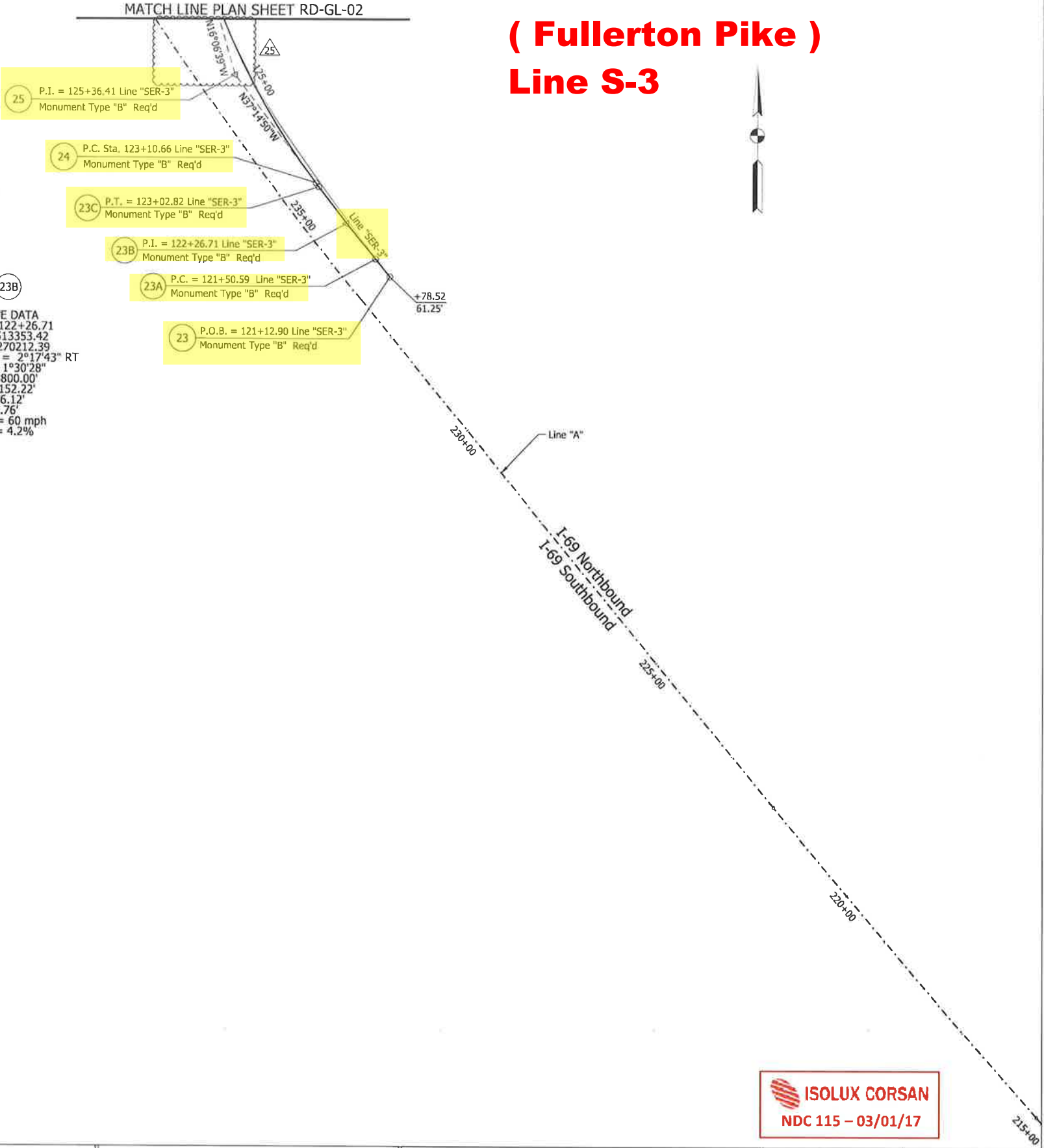




POINT	LINE	TYPE	STA.	NORTHING	EASTING
23	SER-3	POB	121+12.90	513265.65	1270284.85
23A	SER-3	PC	121+50.59	513294.72	1270260.85
23B	SER-3	PI	122+26.71	513353.42	1270212.39
23C	SER-3	PT	123+02.82	513414.01	1270166.32
24	SER-3	PC	123+10.66	513420.26	1270161.57
25	SER-3	PI	125+36.41	513599.96	1270024.93


CURVE DATA  
PI = 125+36.41  
N = 513599.96  
E = 1270024.93  
Delta = 21°08'11" RT  
D = 4°44'6.7"  
R = 1210.00'  
Lc = 446.37'  
T = 225.75'  
E = 18.12'  
D.S. = 60 mph  
S.E. = 8.0%

CURVE DATA  
PI = 122+26.71  
N = 513353.42  
E = 1270212.39  
Delta = 2°17'43" RT  
D = 1°30'28"  
R = 3800.00'  
Lc = 152.22'  
T = 76.12'  
E = 0.76'  
D.S. = 60 mph  
S.E. = 4.2%



DATE	REVISION
1/20/2017	NDC 115 - GRADING, DRAINAGE & ROW REVISIONS

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number  01/20/2017

RECOMMENDED FOR APPROVAL	04/20/2016
DESIGNED:	DATE
CHECKED:	CHECKED:

Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

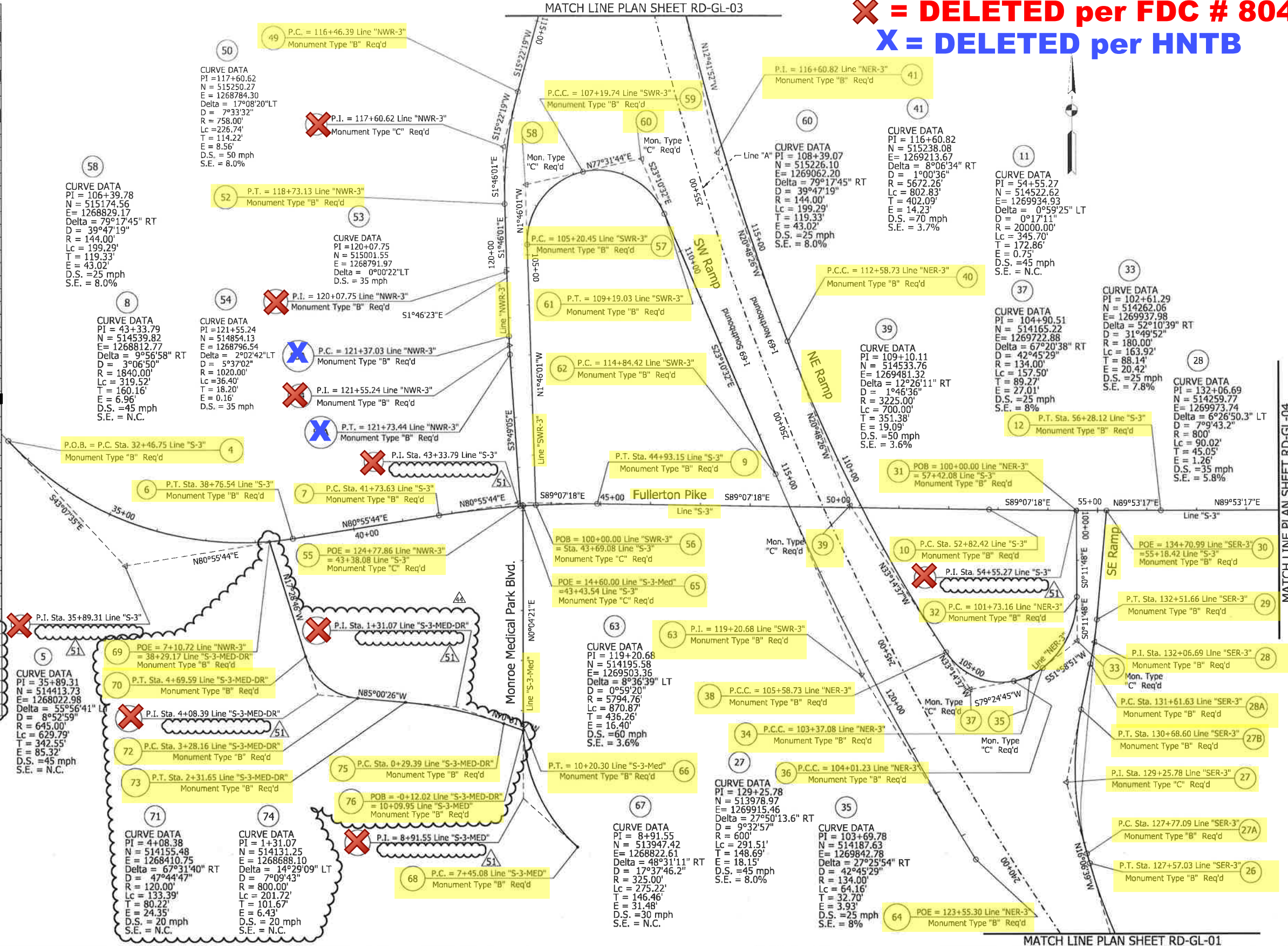
INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
FULLERTON PIKE I/C

SCALE 1"=100'	BRIDGE FILE
	DESIGNATION 1297885
SURVEY BOOK	DWG NO. RD-GL-01
CONTRACT	SHEET 23A of 101
	PROJECT 1297885

POINT	LINE	TYPE	STA.	NORTHING	EASTING
4	S-3	PC	32+46.75	514663.74	1267788.8
6	S-3	PT	38+76.54	514467.74	1268361.24
7	S-3	PC	41+73.63	514514.57	1268654.61
9	S-3	PT	44+93.15	514537.37	1268972.91
10	S-3	PC	52+82.42	514525.27	1269762.09
12	S-3	PT	56+28.12	514522.96	1270107.78
26	SER-3	PT	127+57.03	513816.85	1269962.29
27A	SER-3	PC	127+77.09	513836.12	1269956.72
27	SER-3	PI	129+25.78	513978.97	1269915.46
27B	SER-3	PT	130+68.60	514124.56	1269945.68
28A	SER-3	PC	131+61.63	514215.65	1269964.59
28	SER-3	PI	132+06.69	514259.77	1269973.74
29	SER-3	PT	132+51.66	514304.64	1269977.89
30	SER-3	POE	134+70.99	514523.04	1269998.07
31	NER-3	POE	134+67.18	514523.04	1269998.07
32	NER-3	PC	101+73.16	514350.2	1269937.68
33	NER-3	PI	102+61.29	514262.06	1269937.98
34	NER-3	PCC	103+37.08	514207.77	1269868.55
35	NER-3	PI	103+69.78	514187.63	1269842.78
36	NER-3	PCC	104+01.23	514181.62	1269810.64
37	NER-3	PI	104+90.51	514165.22	1269722.88
38	NER-3	PCC	105+58.73	514239.88	1269673.94
39	NER-3	PI	109+10.11	514533.76	1269481.32
40	NER-3	PCC	112+58.73	514862.22	1269356.5
41	NER-3	PI	116+60.82	515238.08	1269213.67
49	NWR-3	PC	116+46.39	515360.41	1268814.58

52	NWR-3	PT	118+73.13	515136.1	1268787.82
55	NWR-3	POE	124+76.86	514533.21	1268817.95
56	SWR-3	POB	100+00.00	514535.09	1268848.9
57	SWR-3	PC	105+20.45	515055.29	1268832.85
58	SWR-3	PI	106+39.78	515174.56	1268829.17
59	SWR-3	PCC	107+19.74	515200.33	1268945.69
60	SWR-3	PI	108+39.07	515226.1	1269062.2
61	SWR-3	PT	109+19.03	515116.4	1269109.16
62	SWR-3	PC	114+84.42	514596.64	1269331.67
63	SWR-3	PI	119+20.68	514195.58	1269503.36
64	SWR-3	PT	123+55.30	513824.75	1269733.16
66	S-3-MED	POB	10+00.00	514073.58	1268822.82
65	S-3-MED	POE	14+60.00	514533.58	1268823.4
68	S-3-MED	PC	7+45.08	513950.26	1268937.27
69	S-3-MED-DR	POE	7+10.72	514461.99	1268314.23
70	S-3-MED-DR	PT	4+69.59	514232.00	1268386.65
72	S-3-MED-DR	PC	3+28.16	514148.50	1268490.67
73	S-3-MED-DR	PT	2+31.65	514140.10	1268586.81
75	S-3-MED-DR	PC	0+29.39	514097.35	1268783.95
76	S-3-MED-DR	POB	-0+12.02	514083.54	1268823.00



Plotted By: j baker 7/26/2018 1:06:50 PM

DATE	REVISION
03/21/2018	FDC 662 - Level 1 Whip Road Geometric Control
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number **51**

*Brian M. Smith*  
8/13/2018  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL

DESIGNED: \_\_\_\_\_

CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_

Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

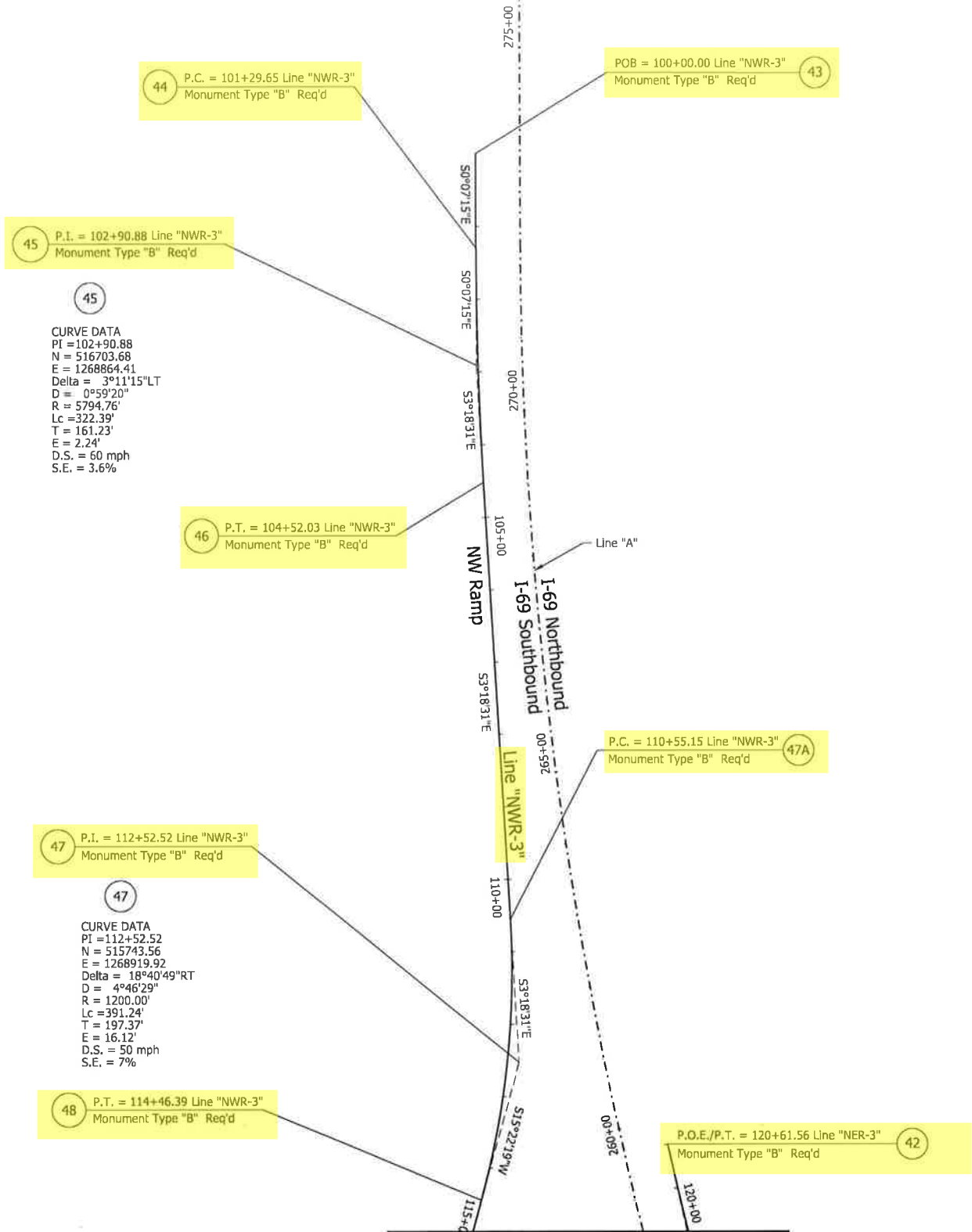
INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
FULLERTON PIKE I/C

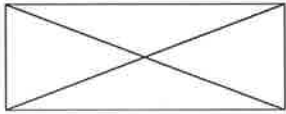
SCALE	BRIDGE FILE
1"=100'	
DESIGNATION	
1297885	
SURVEY BOOK	DWG NO.
	RD-GL-02
CONTRACT	SHEET
	24B of 101
	PROJECT
	1297885



POINT	LINE	TYPE	STA.	NORTHING	EASTING
43	NWR-3	PI	100+00.00	516994.57	1268863.8
44	NWR-3	PC	101+29.65	516864.92	1268864.07
45	NWR-3	PI	102+90.88	516703.68	1268864.41
46	NWR-3	PT	104+52.03	516542.72	1268873.72
47	NWR-3	PC	110+55.15	515940.6	1268908.52
48	NWR-3	PI	112+52.52	515743.56	1268919.92
49	NWR-3	PT	114+46.39	515553.25	1268867.6
42	NER-3	PT	120+61.56	515630.33	1269125.29



DATE	REVISION




RECOMMENDED FOR APPROVAL	<i>Jeff Calhoun</i>	08/06/2015
DESIGNED: JLC 3/15	DESIGN ENGINEER	DATE
CHECKED: JDC 3/15	DRAWN: AH 3/15	
	CHECKED: JDC 3/15	

INDIANA DEPARTMENT OF TRANSPORTATION		
GEOMETRIC CONTROL FULLERTON PIKE I/C		

SCALE 1"=100'	BRIDGE FILE	
	DESIGNATION 1297885	
SURVEY BOOK	DWG NO. RD-GL-03	SHEET 25 of 101
CONTRACT	PROJECT 1297885	

DATE	REVISION
10/28/2016	NDC 113 - Rockport Fullerton Reconstruction
06/13/2017	FDC 326 - Line S-2 Alignment & Driveway Parcel 37
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number 

8/13/2018



RECOMMENDED FOR APPROVAL

DESIGNED:

CHECKED:

Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

DATE

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
FULLERTON PIKE I/C

SCALE  
1"=100'

BRIDGE FILE

DESIGNATION

1297885

SURVEY BOOK

DWG NO.

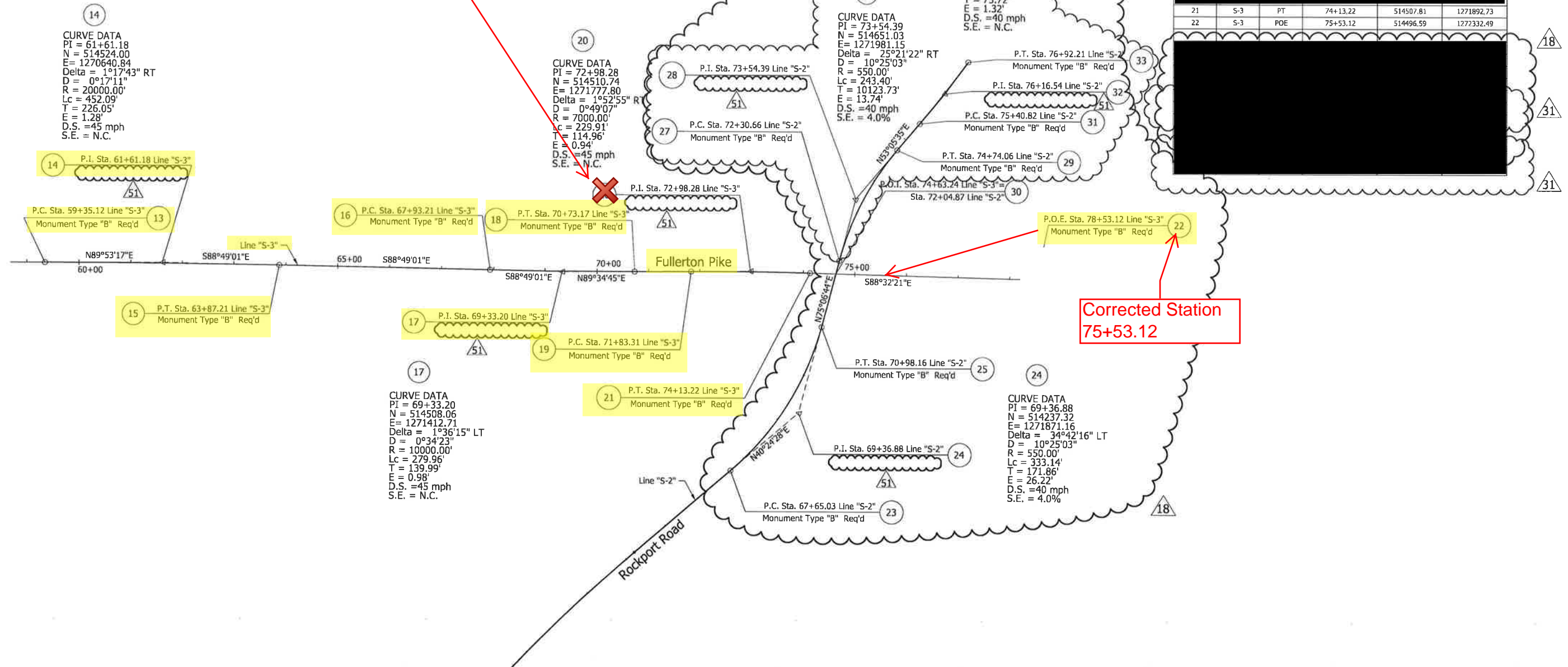
SHEET

CONTRACT

PROJECT

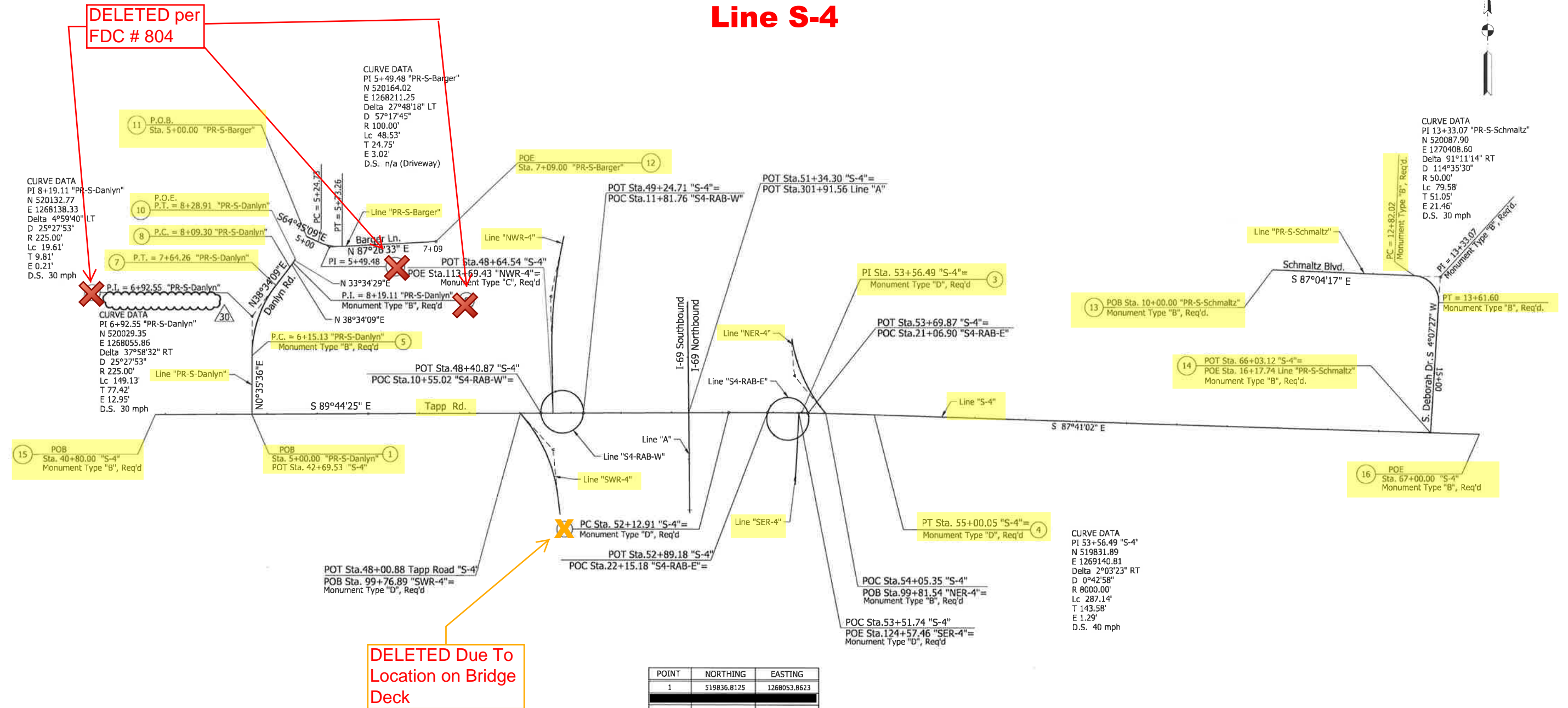
1297885

POINT	LINE	TYPE	STA.	NORTHING	EASTING
13	S-3	PC	59+35.12	514523.56	1270414.79
14	S-3	PI	61+61.18	514524.00	1270640.84
15	S-3	PT	63+87.21	514519.33	1270866.85
16	S-3	PC	67+93.21	514510.95	1271272.76
17	S-3	PI	69+33.20	514508.06	1271412.71
18	S-3	PT	70+73.17	514509.09	1271552.70
19	S-3	PC	71+83.31	514509.90	1271662.84
21	S-3	PT	74+13.22	514507.81	1271892.73
22	S-3	POE	75+53.12	514496.59	1272332.49





**( Tapp Rd. )**  
**Line S-4**



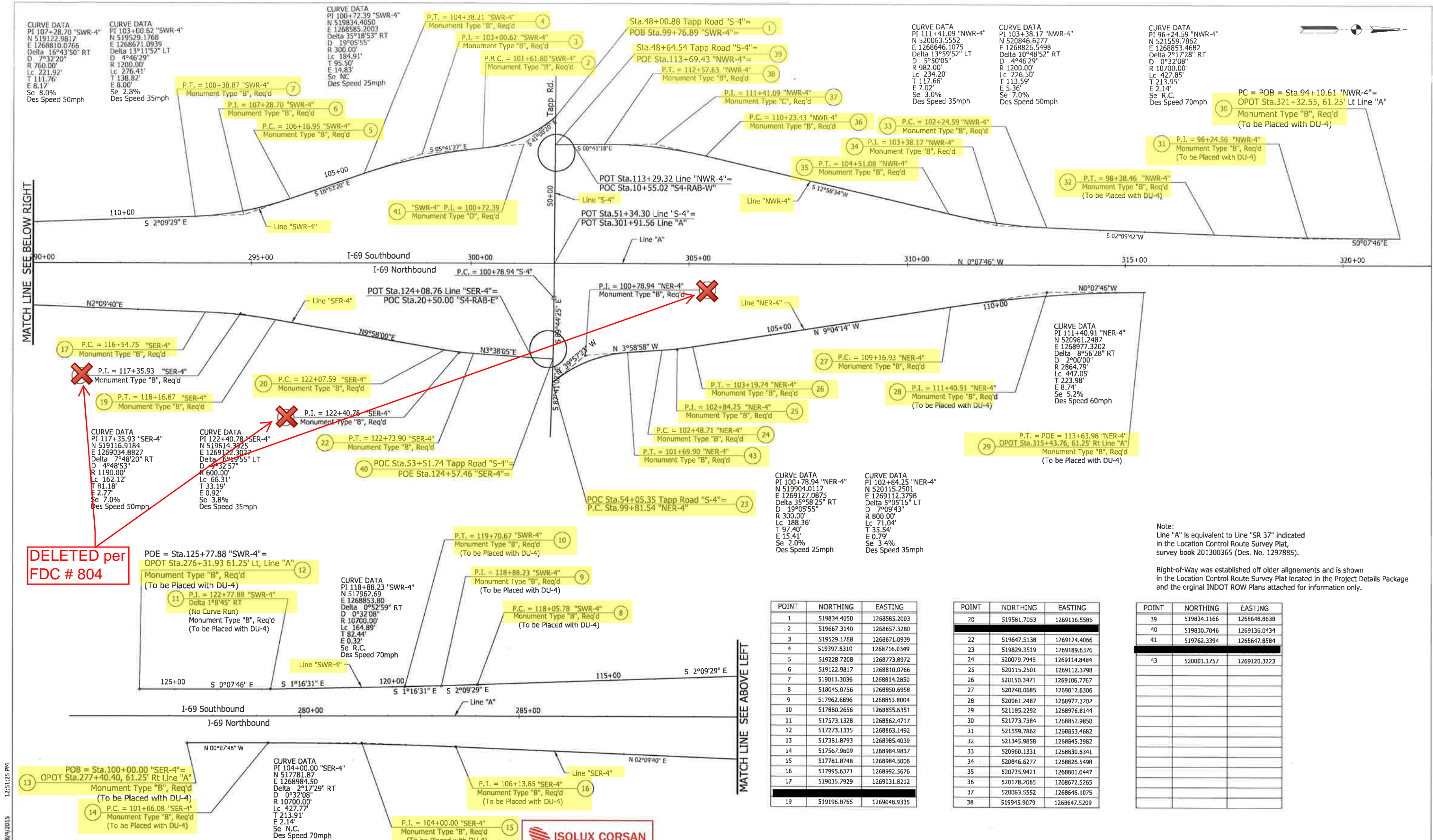
POINT	NORTHING	EASTING
1	519836.8125	1268053.8621
3	519831.8876	1269140.8121
4	519826.0851	1269284.2791
5	519951.9330	1268055.0546
7	520089.8907	1268104.1246
8	520125.0987	1268132.2081
10	520140.9474	1268143.7525
11	520185.1219	1268166.4909
12	520169.4064	1268331.9316
13	520104.9233	1270075.9551
14	519781.5056	1270386.5031
15	519837.6713	1267864.3321
16	519777.5927	1270483.2481

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

Line "S-4" is equivalent to Line "PR-S-Tapp" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

DATE  
07/25/2018

30 FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads



DELETED per  
FDC # 804

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

Right-of-Way was established off older alignments and is shown  
in the Location Control Route Survey Plat located in the Project Details Package  
and the original INDOT ROW Plans attached for information only.

POINT	NORTHING	EASTING
1	519834.4050	1268585.2003
2	519667.3140	1268657.3280
3	519529.1768	1268671.0939
4	519397.8310	1268716.0349
5	519228.7208	1268773.8972
6	519122.9817	1268810.0766
7	519011.3036	1268814.2650
8	518045.0756	1268850.6958
9	517962.6896	1268853.8004
10	517880.2656	1268855.6351
11	517573.1328	1268862.4717
12	517273.1335	1268863.1492
13	517381.8793	1268985.4039
14	517567.9609	1268984.9837
15	517781.8748	1268984.5006
16	517995.6371	1268992.5676
17	519035.7929	1269031.8212
19	519196.8765	1269048.9335

POINT	NORTHING	EASTING
20	519581.7053	1269116.5586
22	519647.5138	1269124.4066
23	519829.3519	1269189.6376
24	520079.7945	1269114.8484
25	520115.2501	1269112.3798
26	520150.3471	1269106.7767
27	520740.0685	1269012.6306
28	520961.2487	1268977.3202
29	521185.2292	1268976.8144
30	521773.7384	1268852.9850
31	521559.7862	1268853.4682
32	521345.9858	1268845.3982
33	520960.1331	1268830.8341
34	520846.6277	1268826.5498
35	520735.9421	1268801.0447
36	520178.2065	1268672.5265
37	520063.5552	1268646.1075
38	519945.9079	1268647.5209

POINT	NORTHING	EASTING
39	519834.1166	1268648.8638
40	519830.7046	1269136.0434
41	519762.3394	1268647.8584
43	520001.1757	1269120.3223

DATE	REVISION

RFC 060 – 12/02/15

RFC 039 – 09/09/15



RECOMMENDED FOR APPROVAL	<i>William E. Denhardt</i> 9/4/15
DESIGNED:	SES 5/15
CHECKED:	JMT 5/15
DRAWN:	SES 5/15
CHECKED:	JMT 5/15

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
TAPP ROAD RAMPS

SCALE 1"=100'	BRIDGE FILE
SURVEY BOOK RD-GL-02	DESIGNATION 1297885
DWG NO. 17 of 110	SHEET
CONTRACT	PROJECT 1297885



( 2nd Street )  
Line S-5

POINT	TYPE	STATION	LINE	NORTHING	EASTING	MONUMENT
110	P.O.B.	32+50.00	S-5	522754.7833	1267461.1125	Type "B"
111	P.O.T.	42+50.00	S-5	523315.7729	1268288.9353	Type "B"
112	P.O.T.	52+50.00	S-5	523876.7626	1269116.7581	Type "B"
119	P.O.B.	100+00.00	SBEN-5	523656.8047	1268721.6181	
121	P.C.	109+01.28	SBEN-5	524101.6546	1268511.8564	
123	P.C.	115+94.63	SBEX-5	524923.0688	1268823.7710	
125	P.T.	121+72.61	SBEX-5	524400.6134	1268606.4517	
126	P.C.	125+31.62	SBEX-5	524137.9709	1268361.6848	
129	P.C.	104+27.18	SBEN-5	523715.7742	1268376.8515	
130	P.T.	130+22.74	SBEX-5	523684.2148	1268325.0086	
131	P.O.E.	121+96.37	SBEN-5-2	523644.8791	1268424.5519	
132	P.O.B.	135+00.00	SBEX-5-2	523638.7656	1268355.3656	
134	P.T.	132+23.78	SBEX-5	523499.1088	1268386.3806	
135	P.C.	132+27.93	SBEX-5	523494.9989	1268385.7518	
137	P.T.	133+92.62	SBEX-5	523359.6802	1268300.2500	
138	P.O.E.	136+64.61	SBEX-5	523207.0915	1268075.0830	
140	P.O.E.	137+30.12	SBEX-5-2	523447.4068	1268483.1803	
141	P.C.	102+17.64	SBEN-5	523579.0356	1268525.8048	
142	P.O.B.	120+00.00	SBEN-5-2	523481.9600	1268534.1688	
144	P.C.	100+93.55	SBEN-5	523604.3227	1268644.1731	

110 Sta. 32+50.00 Line "S-5"

138 P.O.E. = 136+64.61 "SBEX-5"

SR45 / 2ND ST.

111 Sta. 42+50.00 Line "S-5"

BEGIN CONSTRUCTION  
Sta. 34+37.98 Line "S-5"

140 P.O.E. = 137+30.12 "SBEX-5-2" =  
P.O.T. Sta. 44+84.65 Line "S-5"

BEGIN CONSTRUCTION  
Sta. 120+32.80 Line "SBEN-5-2"

141 P.C. = 102+17.64 "SBEN-5"

142 P.O.B. = 120+00.00 "SBEN-5-2" =  
P.O.T. Sta. 45+46.24 Line "S-5"

BEGIN CONSTRUCTION  
Sta. 101+34.65 Line "SBEN-5"

144 P.C. = 100+93.55 "SBEN-5"

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number 19



RECOMMENDED FOR APPROVAL  
DESIGNED: BMS  
CHECKED: BMS  
DATE: 3/02/2016  
Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

INDIANA  
DEPARTMENT OF TRANSPORTATION  
GEOMETRIC CONTROL  
STA 32+50.00 TO STA 55+00 LINE "S-5"

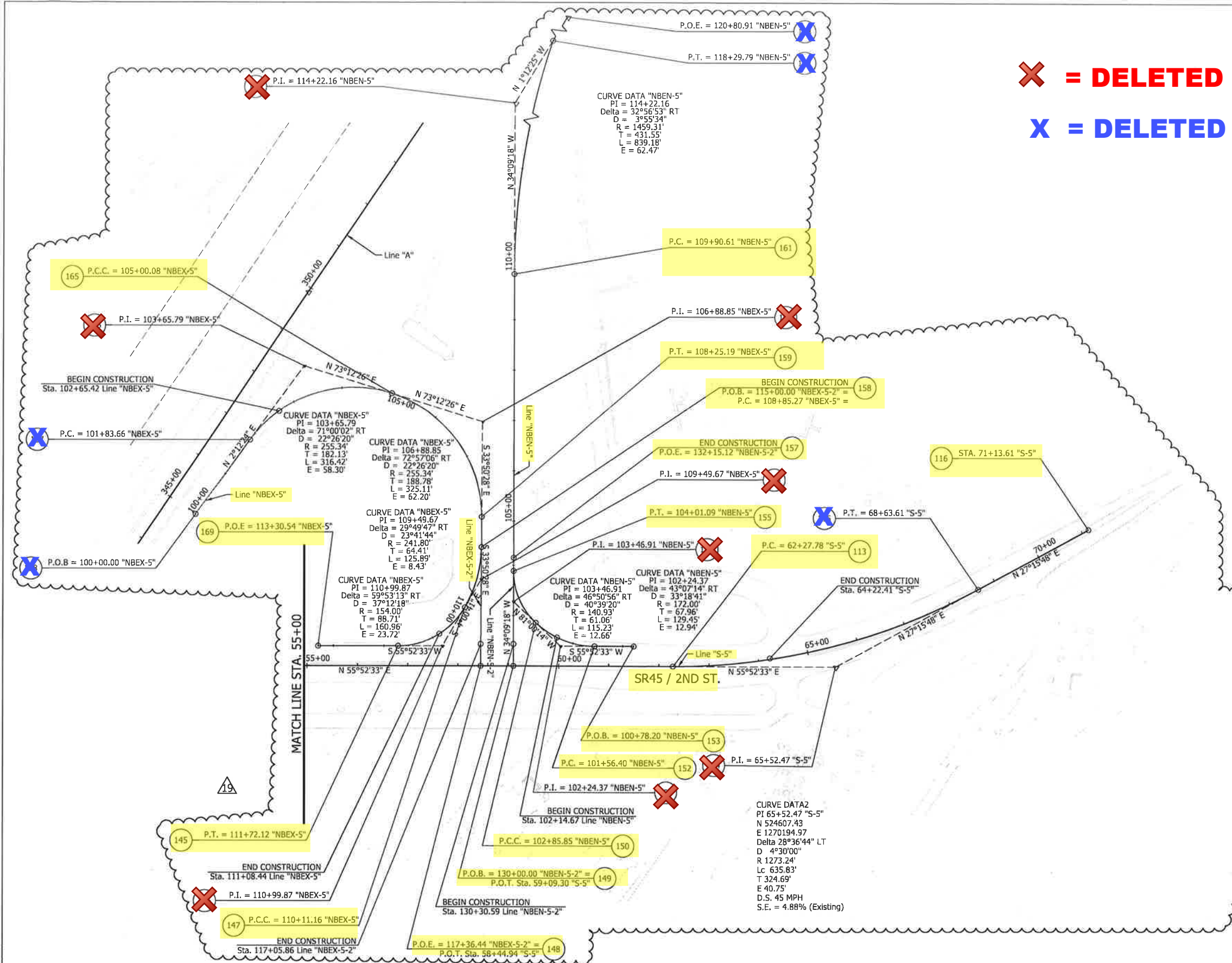
SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-01
CONTRACT	SHEET 6A of 77
	PROJECT 1297885

✗ = DELETED per FDC #804  
✕ = DELETED per HNTB

Note:  
Line "A" is equivalent to Line "SR 37" Indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).



**X = DELETED per FDC #804**  
**X = DELETED per HNTB**



POINT	TYPE	STATION	LINE	NORTHING	EASTING	MONUMENT
113	P.C.	62+27.78	S-5	524425.2860	1269926.1850	Type "B"
116	P.O.E.	71+13.61	S-5	525118.2827	1270458.2268	Type "C"
145	P.T.	111+72.12	NBEX-5	524130.9017	1269450.7308	
147	P.C.C.	110+11.16	NBEX-5	524289.1592	1269517.9612	
148	P.O.B.	117+36.44	NBEX-5-2	524210.5169	1269609.2616	
149	P.O.B.	130+00.00	NBEX-5-2	524246.6252	1269662.5448	
150	P.C.C.	102+85.85	NBEX-5	524342.8140	1269651.1183	
152	P.C.	101+56.40	NBEX-5	524370.3127	1269774.5040	
153	P.O.B.	100+78.20	NBEX-5	524414.1833	1269839.2416	
155	P.T.	104+01.09	NBEX-5	524402.8885	1269556.5283	
157	P.O.E.	132+15.12	NBEX-5-2	524424.6400	1269541.7710	
158	P.O.B.	115+00.00	NBEX-5-2	524406.9026	1269477.5890	
159	P.T.	108+25.19	NBEX-5	524456.8040	1269444.1311	
161	P.C.	109+90.61	NBEX-5	524890.7347	1269225.5500	
165	P.C.C.	105+00.08	NBEX-5	524559.0584	1269158.2778	
169	P.O.E.	113+30.54	NBEX-5	524062.0313	1269319.5895	

DATE	REVISION
05/09/2018	FDC 723 - Paving on and off Ramps at Second and Third Streets

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number **19**

*Brian M. Smith*  
5/24/2018

**BRIAN M. SMITH**  
REGISTERED  
No. 10100213  
STATE OF INDIANA  
PROFESSIONAL ENGINEER  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL: \_\_\_\_\_ DATE: 03/02/2016

DESIGNED: \_\_\_\_\_

CHECKED: BMS \_\_\_\_\_ CHECKED: PDF \_\_\_\_\_

Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 55+00 TO STA 71+13.61 LINE "S-5"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-02
CONTRACT	SHEET 7A of 77
	PROJECT 1297885



( 3rd Street )  
Line S-6

MATCH LINE STA. 107+00 "NWR-6"

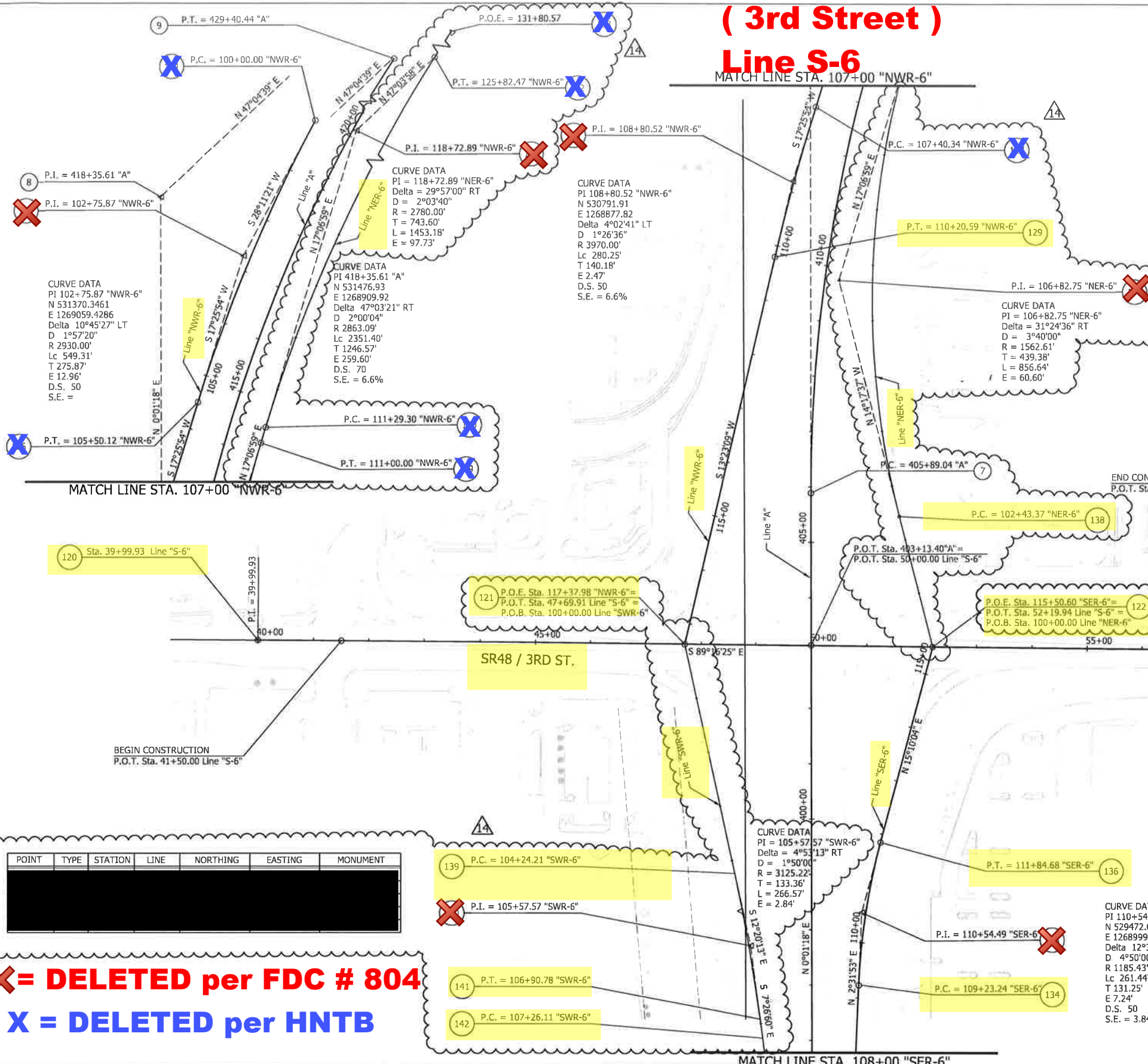
POINT	TYPE	STATION	LINE	NORTHING	EASTING	MONUMENT
6	P.I.	359+90.49	A	525631.8144	1268907.7169	
7	P.C.	405+89.04	A	530230.3628	1268909.4528	
8	P.I.	418+35.61	A	531476.9308	1268909.9233	
9	P.T.	429+40.44	A	532325.8533	1269822.7556	
120	P.O.B.	39+99.93	S-6	529967.3998	1267909.3620	Type "B"
121	P.O.T.	47+69.91	S-6	529957.6377	1268679.2821	Type "B"
122	P.O.T.	52+19.94	S-6	529951.9320	1269129.2707	Type "B"
123	P.O.E.	59+49.99	S-6	529942.6762	1269859.2580	Type "B"

129	P.T.	110+20.59	NWR-6	530655.5381	1268845.3623	
134	P.C.	109+23.24	SER-6	529340.9561	1268993.3914	
136	P.T.	111+84.68	SER-6	529598.7594	1269033.5298	Type "B"
137	P.I.	106+82.75	NER-6	530613.5419	1268960.7057	
138	P.C.	102+43.37	NER-6	530187.7661	1269069.1849	
139	P.C.	104+24.21	SWR-6	529543.2239	1268769.9188	
141	P.T.	106+90.78	SWR-6	529280.7008	1268815.7053	
142	P.C.	107+26.11	SWR-6	529245.6631	1268820.2869	
143	P.I.	108+05.14	SWR-6	529167.3064	1268830.5331	

END CONSTRUCTION  
P.O.T. Sta. 58+05.00 Line "S-6"

Sta. 59+49.99 Line "S-6" 123

MATCH LINE STA. 108+00 "SER-6"



**X = DELETED per FDC # 804**  
**X = DELETED per HNTB**

POINT	TYPE	STATION	LINE	NORTHING	EASTING	MONUMENT

139	P.C.	104+24.21	"SWR-6"
-----	------	-----------	---------

P.I. = 105+57.57 "SWR-6"

141 P.T. = 106+90.78 "SWR-6"

142 P.C. = 107+26.11 "SWR-6"

MATCH LINE STA. 108+00 "SER-6"



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	Brian M. Smith	5/24/2018
DESIGNED:	PDF	DRAWN:
CHECKED:	BMS	CHECKED:

INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
GEOMETRIC CONTROL  
SR48 / 3RD STREET LINE "S-6"

SCALE	BRIDGE FILE
1"=100'	N/A
VERTICAL SCALE	DESIGNATION
NONE	1297885
SURVEY BOOK	DWG NO.
ELECTRONIC / AERIAL	RD-GL-03
CONTRACT	PROJECT

DATE	REVISION	Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.
05/09/2018	1. FDC 723 - Paving On and Off Ramps at Second and Third Streets	

Revision Number 14

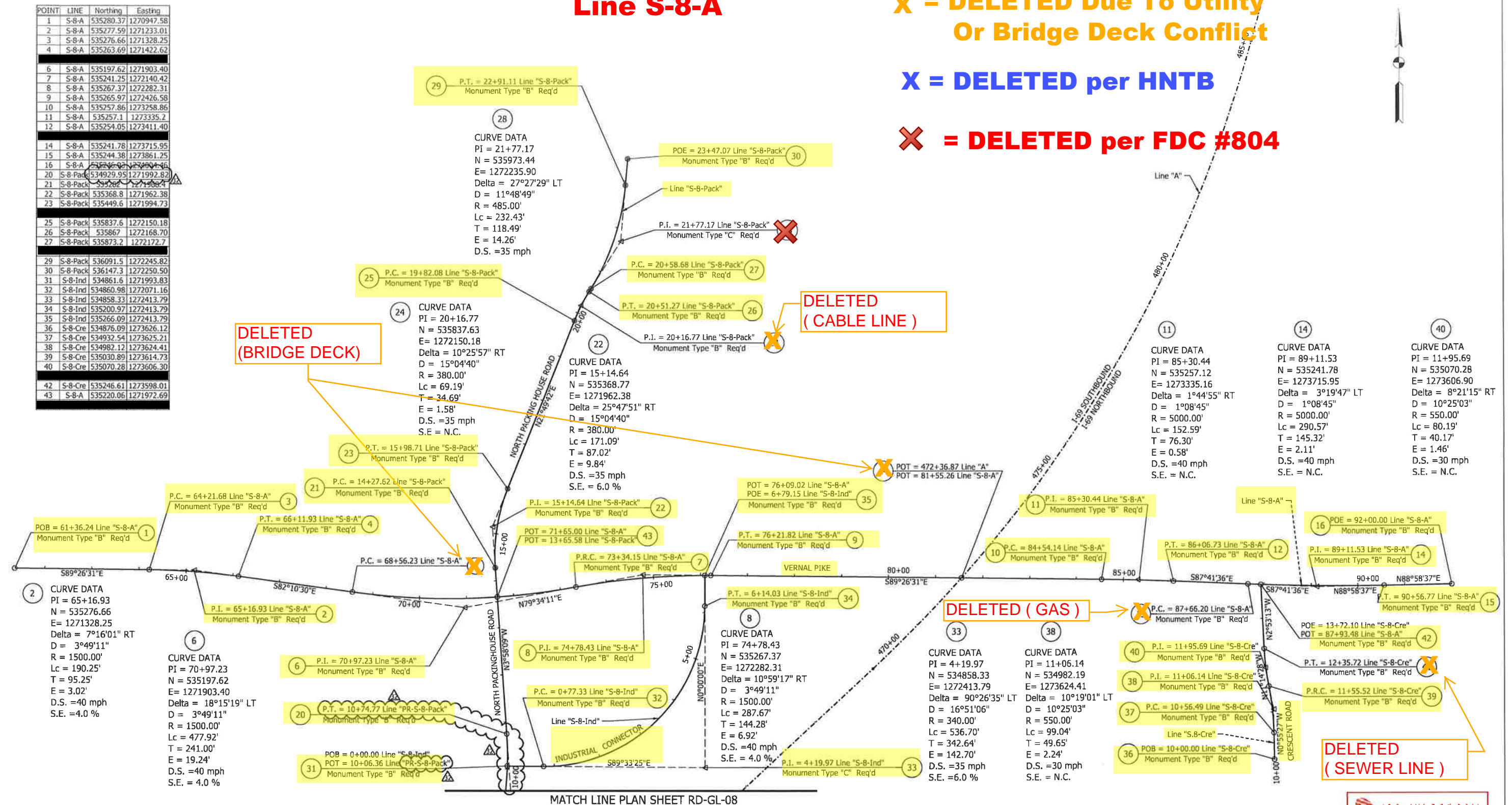


( Vernal Pike )  
Line S-8-A

X = DELETED Due To Utility  
Or Bridge Deck Conflict

X = DELETED per HNTB

X = DELETED per FDC #804



ISOLUX CORSAN  
FDC 321 - 07/10/17

Plotted By: ajungermann  
5/17/2017 8:31:26 AM

DATE	REVISION	Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.		RECOMMENDED FOR APPROVAL		INDIANA DEPARTMENT OF TRANSPORTATION  GEOMETRIC CONTROL VERNAL PIKE & ROADS	SCALE 1"=100'	BRIDGE FILE	
04/14/2017	FDC 321 - Duke Pole in Industrial Drive	Revision Number 32		DESIGNED:	DATE		SURVEY BOOK	DWG NO.	SHEET
				CHECKED:				RD-GL-07	11A of 89
								PROJECT	1297885





( KINSER PIKE )  
Line S-13

**X = DELETED per FDC #804**

**X = DELETED per HNTB**

**X = DELETED Due to Utility  
or Other Conflicts**

**X = DELETED per FDC #353**

POINT	STATION	LINE	NORTHING	EASTING
1	41+61.00	S-13	553774.9109	1276531.9209
2	43+59.28	S-13	553576.9829	1276520.0351
4	44+75.04	S-13	553461.6613	1276526.4745
5	46+88.03	S-13	553251.8056	1276562.8305
7	49+72.81	S-13	552970.4648	1276543.1603
8	52+84.40	S-13	552673.8375	1276447.7679

3  
CURVE DATA  
PI = 44+17.42  
N = 553518.95  
E = 1276516.55  
Delta = 13°15'54" LT  
D = 11°27'33"  
R = 500.00'  
Lc = 115.76'  
T = 58.14'  
E = 3.37'  
D.S. = 30 mph  
S.E. = 6.2%

2 P.C. = 43+59.28 Line "S-13"  
Monument Type "B" Req'd

P.I. = 44+17.42 Line "S-13"  
Monument Type "B" Req'd

4 P.T. = 44+75.04 Line "S-13"  
Monument Type "B" Req'd

5 P.C. = 46+88.03 Line "S-13"  
Monument Type "B" Req'd

6  
CURVE DATA  
PI = 48+33.25  
N = 553108.71  
E = 1276587.62  
Delta = 27°39'21" RT  
D = 9°42'40"  
R = 590.00'  
Lc = 284.78'  
T = 145.22'  
E = 17.61'  
D.S. = 30 mph  
S.E. = 5.6%

7 P.T. = 49+72.81 Line "S-13"  
Monument Type "B" Req'd

8 P.C. = 52+84.40 Line "S-13"  
Monument Type "B" Req'd

12  
CURVE DATA  
PI = 61+19.61  
N = 552447.44  
E = 1275715.99  
Delta = 82°01'33" LT  
D = 23°52'24"  
R = 240.80'  
Lc = 343.59'  
T = 208.72'  
E = 78.07'  
D.S. = 30 mph  
S.E. = 8.0%

P.T. = 57+13.18 Line "S-13"  
Monument Type "B" Req'd

P.C. = 59+10.88 Line "S-13"  
Monument Type "B" Req'd

P.I. = 61+19.61 Line "S-13"  
Monument Type "C" Req'd

P.T. = 62+54.47 Line "S-13"  
Monument Type "B" Req'd

P.I. = 55+33.55 Line "S-13"  
Monument Type "C" Req'd

9  
CURVE DATA  
PI = 55+33.55  
N = 552436.65  
E = 1276371.49  
Delta = 73°06'59" RT  
D = 17°03'08"  
R = 336.00'  
Lc = 428.78'  
T = 249.16'  
E = 82.30'  
D.S. = 30 mph  
S.E. = 7.2%

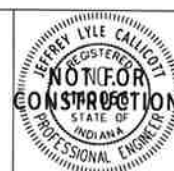
\*Note:

Line "A" is Equivalent to Line "SR57" Indicated in The Location Control  
Route Survey Plat, Survey Book 201300365 (Des. No. 1297885)

Line "S-13" is Equivalent to Line "PR-S-Kinser Pike" Indicated in The Location Control  
Route Survey Plat, Survey Book 201300365 (Des. No. 1297885)

MATCH LINE PLAN SHEET RD-GL-05 (STA. 63+00)

Approved For Construction	
Grading Only (From Sta. 74+00.00 to Sta. 88+78.19)	
Approved _____	I-69 Development Project
ISOLUX CORSAN RFC 022 - 07/15/15	



RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED:	APF 07/15	DRAWN:	PSL 07/15	
CHECKED:	CLL 07/15	CHECKED:	CGG 07/15	

INDIANA DEPARTMENT OF TRANSPORTATION	
GEOMETRIC CONTROL STA 46+72.75 to STA 63+00 Kinser Pike	

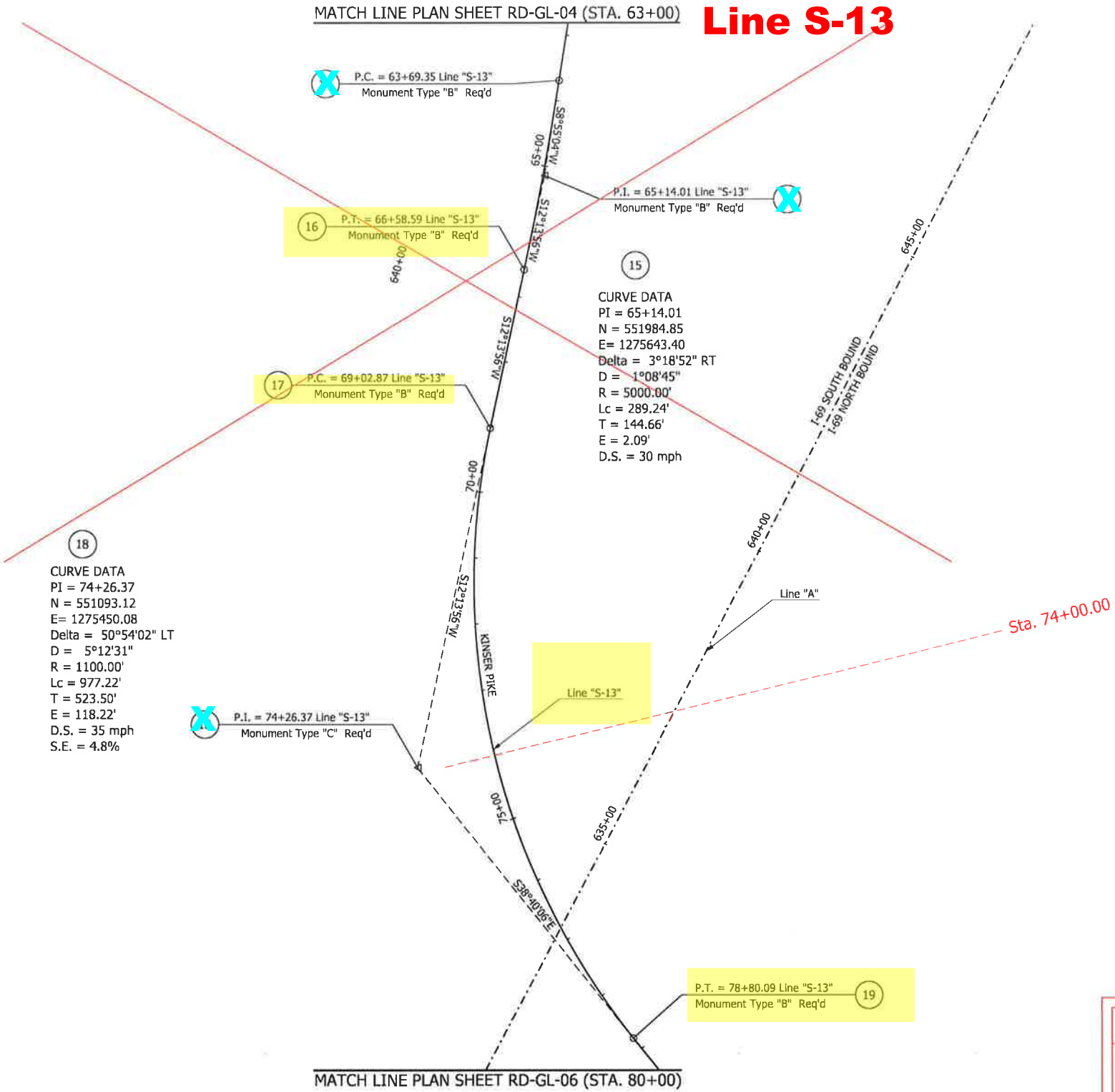
SCALE 1"=100'	BRIDGE FILE	
	DESIGNATION 1297885	
SURVEY BOOK	DWG NO.	SHEET
	RD-GL-04	14 of 34
CONTRACT	PROJECT 1297885	

Plotted By: srabor  
7/15/2015 4:16:53 PM  
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( Kinser Pike )  
Line S-13

POINT	STATION	LINE	NORTHING	EASTING
16	66+58.59	S-13	551043.4680	1275612.7518
17	69+02.87	S-13	551604.7370	1275560.9957
19	78+80.09	S-13	550694.3827	1275777.1690



18  
CURVE DATA  
PI = 74+26.37  
N = 551093.12  
E = 1275450.08  
Delta = 50°54'02" LT  
D = 5°12'31"  
R = 1100.00'  
Lc = 977.22'  
T = 523.50'  
E = 118.22'  
D.S. = 35 mph  
S.E. = 4.8%

15  
CURVE DATA  
PI = 65+14.01  
N = 551984.85  
E = 1275643.40  
Delta = 3°18'52" RT  
D = 1°08'45"  
R = 5000.00'  
Lc = 289.24'  
T = 144.66'  
E = 2.09'  
D.S. = 30 mph

Approved For Construction  
Grading Only  
(From Sta. 74+00.00 to Sta. 88+78.19)  
Approved (See Cover Sheet)  
I-69 Development Partners

\*Note:

Line "A" is Equivalent to Line "SR57" Indicated in The Location Control  
Route Survey Plat, Survey Book 201300365 (Des. No. 1297885)

Line "S-13" is Equivalent to Line "PR-S-Kinser Pike" Indicated in The Location Control  
Route Survey Plat, Survey Book 201300365 (Des. No. 1297885)

7/14/2015 8:53:05 PM  
Plotted By: user

DATE	REVISION

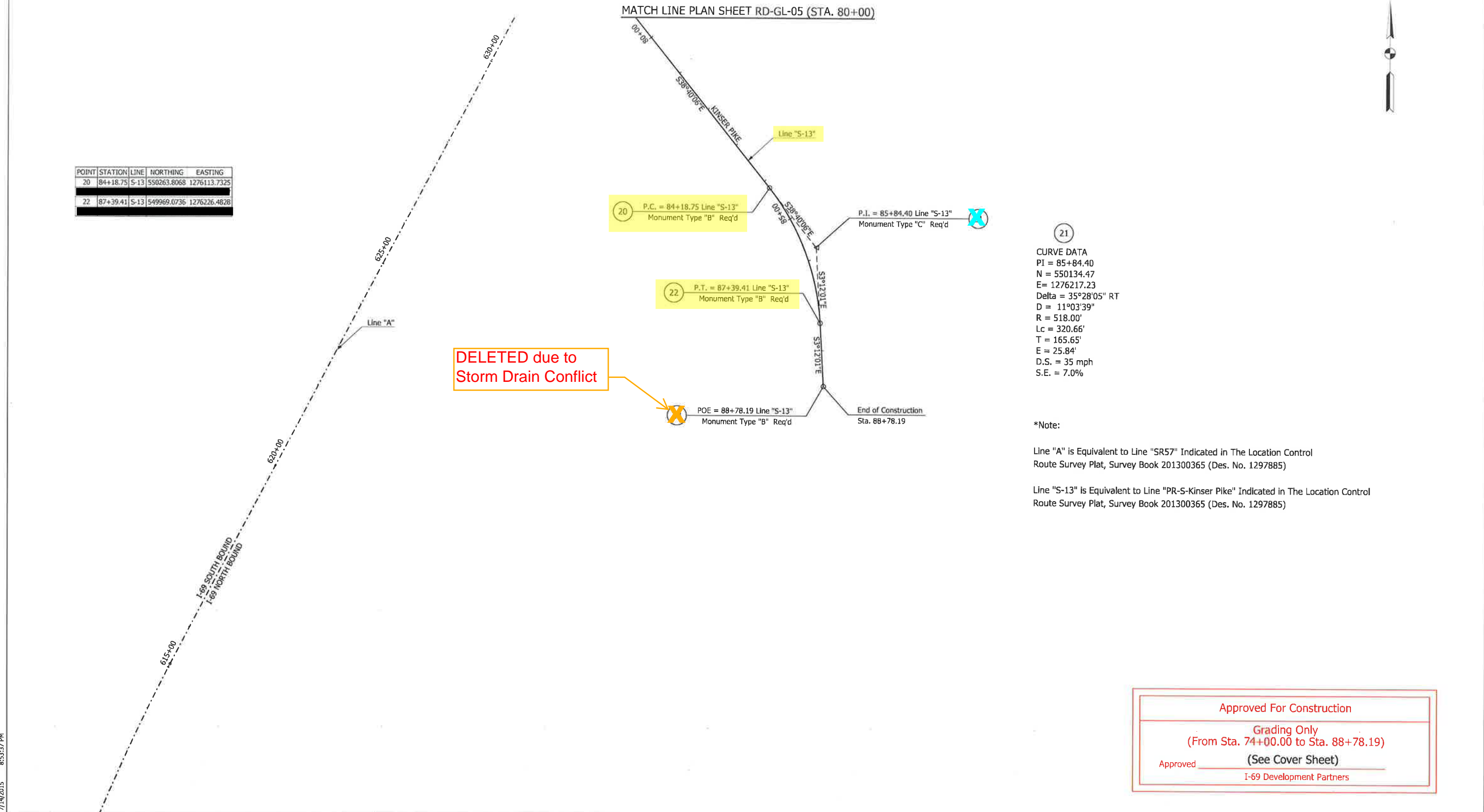


RECOMMENDED FOR APPROVAL	<i>Jeff Callicott</i>	07/14/2015
DESIGNED: APF	07/15	DRAWN: PSL 07/15
CHECKED: CLL	07/15	CHECKED: CGG 07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 63+00 to STA 80+00 Kinser Pike

SCALE 1"=100'	BRIDGE FILE
SURVEY BOOK	DWG NO. SHEET RD-GL-05 15 of 34
CONTRACT	PROJECT 1297885

POINT	STATION	LINE	NORTHING	EASTING
20	84+18.75	S-13	550263.8068	1276113.7325
22	87+39.41	S-13	549969.0736	1276226.4828



Approved For Construction

Grading Only  
(From Sta. 74+00.00 to Sta. 88+78.19)

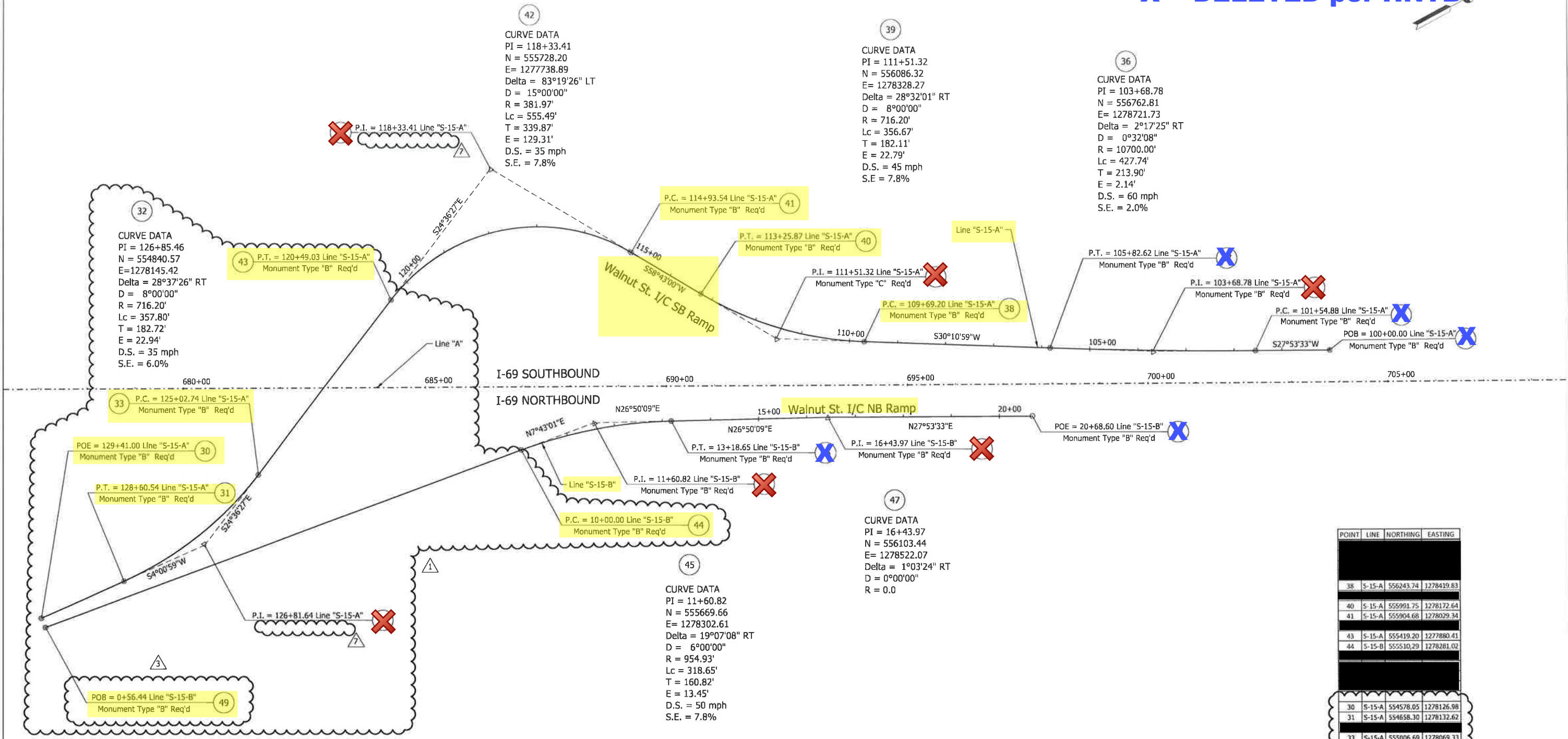
Approved (See Cover Sheet)

I-69 Development Partners

DATE	REVISION	<div>ISOLUX CORSAN RFC 022 – 07/15/15</div>		<div>JEFFREY LYLE GALLICO REGISTERED NO. 11400561 STATE OF INDIANA PROFESSIONAL ENGINEER</div>		<div>RECOMMENDED FOR APPROVAL <i>Jill Callie</i> DESIGN ENGINEER 07/14/2015</div>		<div>INDIANA DEPARTMENT OF TRANSPORTATION</div>		SCALE	BRIDGE FILE
										1"=100'	
											DESIGNATION
											1297885
		<div>GEOMETRIC CONTROL STA 80+00 to STA 88+78.19 Kinser Pike</div>		<div>DESIGNED: APF 07/15 CHECKED: CUL 07/15</div>		<div>DRAWN: PSL 07/15 CHECKED: CGG 07/15</div>		<div>SURVEY BOOK RD-GL-06</div>		DWG NO.	SHEET
										16	of 34
										CONTRACT	PROJECT
										1297885	

( Walnut Street )  
Line S-15


**X = DELETED per FDC #804**  
**X = DELETED per HNTB**



POINT	LINE	NORTHING	EASTING
38	S-15-A	556243.74	1278419.63
40	S-15-A	555991.75	1278172.64
41	S-15-A	555904.68	1278029.34
43	S-15-A	555419.20	1277880.41
44	S-15-B	555510.29	1278281.02
30	S-15-A	554578.05	1278126.98
31	S-15-A	554658.30	1278132.62
33	S-15-A	555006.69	1278069.33
49	S-15-B	554644.42	1278163.69

DATE	REVISION
11/10/2017	FDC 589 - Walnut Ramps Revisions
03/12/2018	FDC 673 - Walnut Ramp Plan Discrepancies
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number  *Brian M. Smith*  
8/13/2018



RECOMMENDED FOR APPROVAL: *Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.* DATE: \_\_\_\_\_

DESIGNED: \_\_\_\_\_

CHECKED: \_\_\_\_\_

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
WALNUT ST

SCALE	BRIDGE FILE	
1"=100'		
	DESIGNATION	
	1297885	
SURVEY BOOK	DWG NO.	SHEET
	RD-GL-05	5C of 21
CONTRACT	PROJECT	
	1297885	

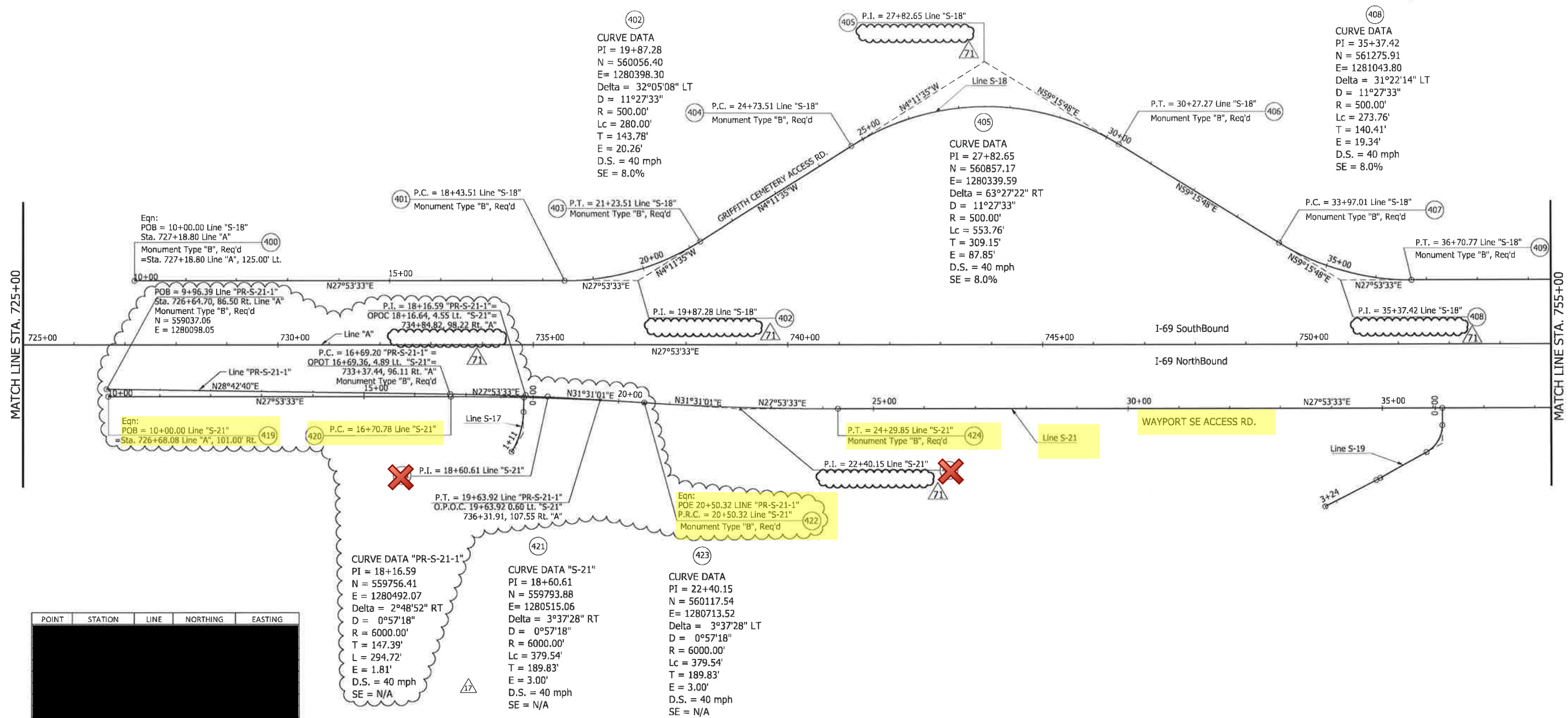
Plotted By: *Jaiker*  
7/27/2018 9:23:56 AM



WAYPORT SE

✗ = DELETED per FDC #804

( Wayport SE )  
Line S-21



POINT	STATION	LINE	NORTHING	EASTING
419	10+00.0	S-21	559033.2532	1280112.4476
420	16+70.78	S-21	559626.1058	1280426.2494
422	20+50.32	S-21	559955.7126	1280614.2903
424	24+29.85	S-21	560285.3194	1280802.3312

NOTES:

- Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).
- Line "S-18" Sta. 10+00.00 is equivalent to Sta. 1+75.00 of Line "PR-S-Griffith Access-1" as shown in the right-of-way plans.
- Line "S-17" and Line "S-19" data should be seen on Dwg. RD-STK-23.

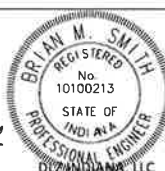
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Potted By: jaker

DATE	REVISION
12/21/2016	NDC 143 - Retaining Wall B Revision
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number 71

8/13/2018



RECOMMENDED FOR APPROVAL	DATE
DESIGNED	
CHECKED	

Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 725+00 to STA 755+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
	DESIGNATION 1297885
SURVEY BOOK RD-GL-19	DWG NO. 20B of 210
CONTRACT	PROJECT 1297885

7/27/2018 7:26:25 AM  
Plotted By: jbowler

POINT	STATION	LINE	NORTHING	EASTING
425	55+95.86	S-21	563083.5184	1282283.4410
427	58+33.83	S-21	563265.6429	1282434.0332
428	60+69.54	S-21	563413.0869	1282617.9394
430	62+73.99	S-21	563559.6811	1282759.6575

Notes:

- Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).
- Line "S-18" Sta. 10+00.00 is equivalent to Sta. 1+75.00 of Line "PR-S-Griffith Access-1" as shown in the right-of-way plans.

DATE	REVISION
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number 71

8/13/2018



RECOMMENDED FOR APPROVAL

DESIGNED:

CHECKED:

Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

DATE

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 755+00 to STA 760+00 LINE "A"

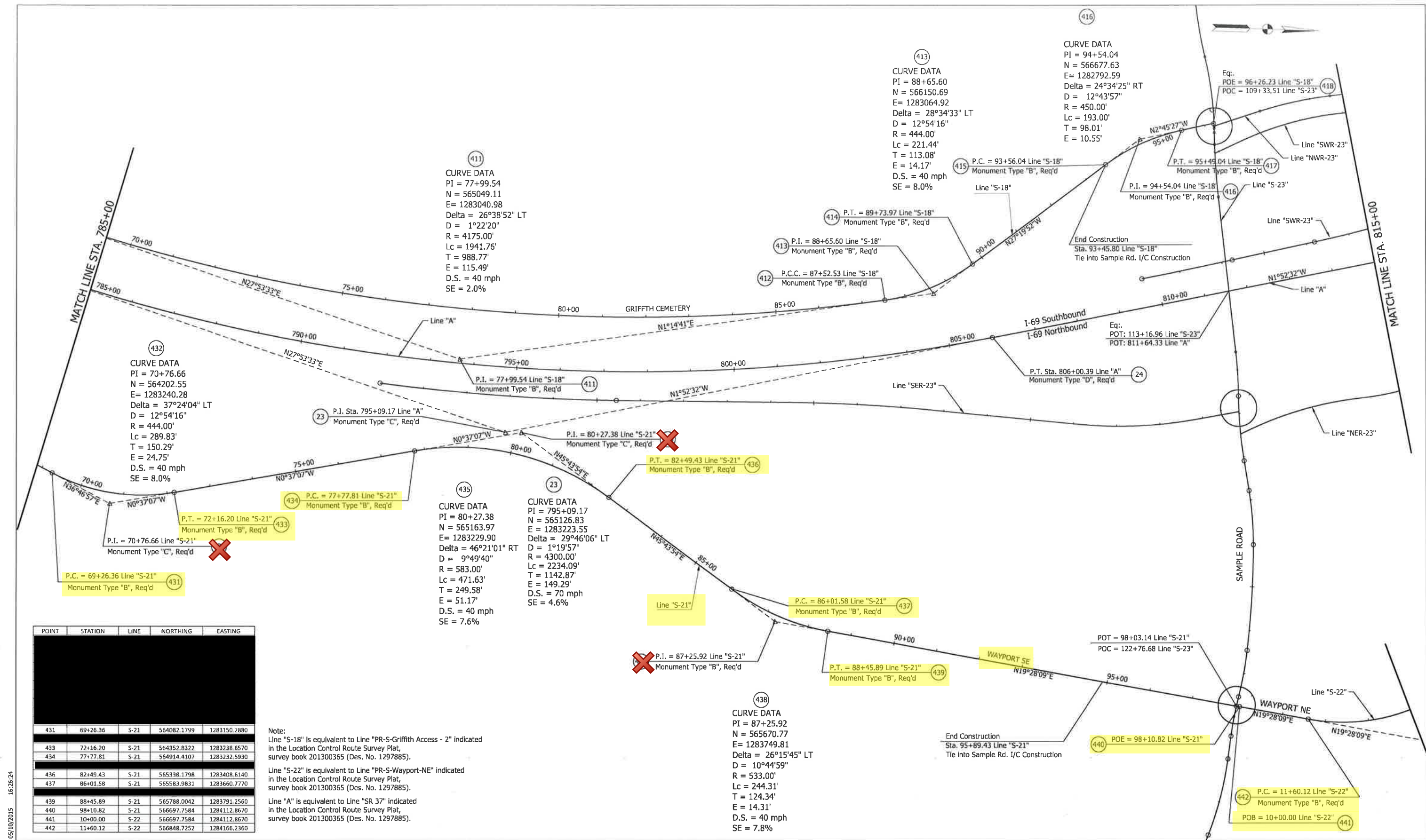
SCALE  
1"=100'

BRIDGE FILE

DESIGNATION  
1297885

SURVEY BOOK DWG NO. RD-GL-20 SHEET 21A of 210

CONTRACT PROJECT  
1297885



POINT	STATION	LINE	NORTHING	EASTING
431	69+26.36	S-21	564082.1799	1283150.2880
433	72+16.20	S-21	564352.8322	1283238.6570
434	77+77.81	S-21	564914.4107	1283232.5930
436	82+49.43	S-21	565338.1798	1283408.6140
437	86+01.58	S-21	565583.9831	1283660.7770
439	88+45.89	S-21	565788.0042	1283791.2560
440	98+10.82	S-21	566697.7584	1284112.8670
441	10+00.00	S-22	566697.7584	1284112.8670
442	11+60.12	S-22	566848.7252	1284166.2360

Note:  
Line "S-18" is equivalent to Line "PR-S-Griffith Access - 2" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-22" is equivalent to Line "PR-S-Wayport-NE" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Plotted By: CGHE  
05/10/2015 16:26:24

DATE	REVISION



RECOMMENDED FOR APPROVAL	Jeff Callist	02/17/2016
DESIGNED: CCL	07/15	DRAWN: PSL 07/15
CHECKED: GAD	07/15	CHECKED: JGJ 07/15

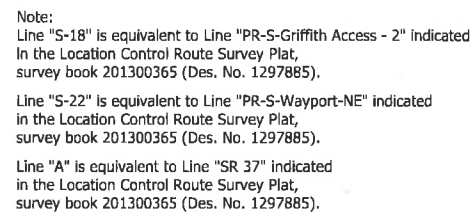
INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 785+00 to STA 815+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE

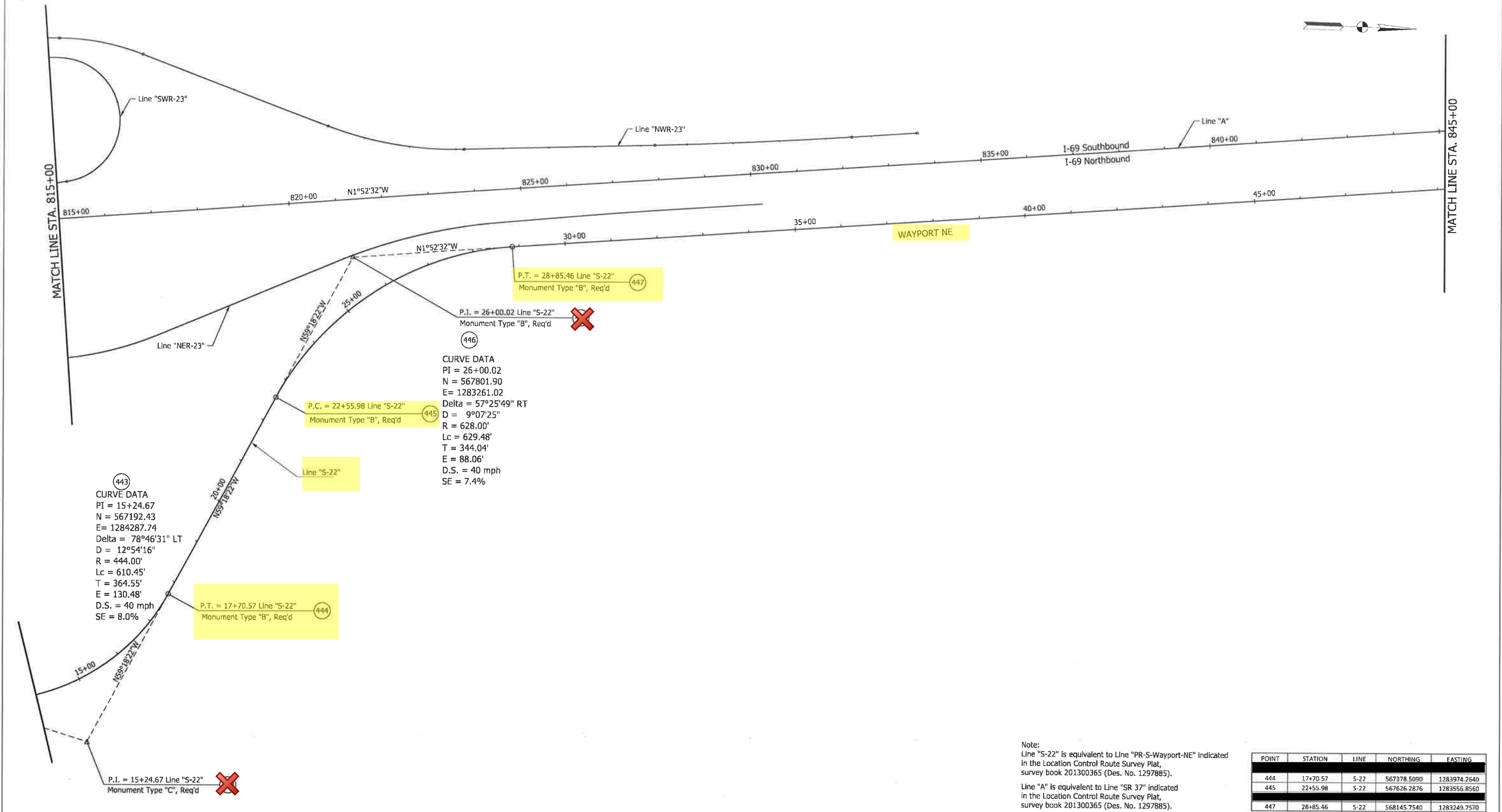


**( Wayport NE )**  
**Line S-22**



SCALE	BRIDGE FILE	
1"=100'		
	DESIGNATION	
	1297885	
SURVEY BOOK	DWG NO.	SHEET
	RD-GL-22	17 of 244
CONTRACT	PROJECT	
	1297885	

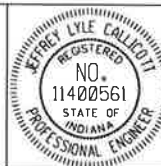
20/08/2015 10:58:51  
Plotted By: PAG



Note:  
Line "S-22" is equivalent to Line "PR-S-Wayport-NE" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

POINT	STATION	LINE	NORTHING	EASTING
444	17+70.57	S-22	567378.5090	1283974.2640
445	22+55.98	S-22	567626.2876	1283556.8560
447	28+85.46	S-22	568145.7540	1283249.7570

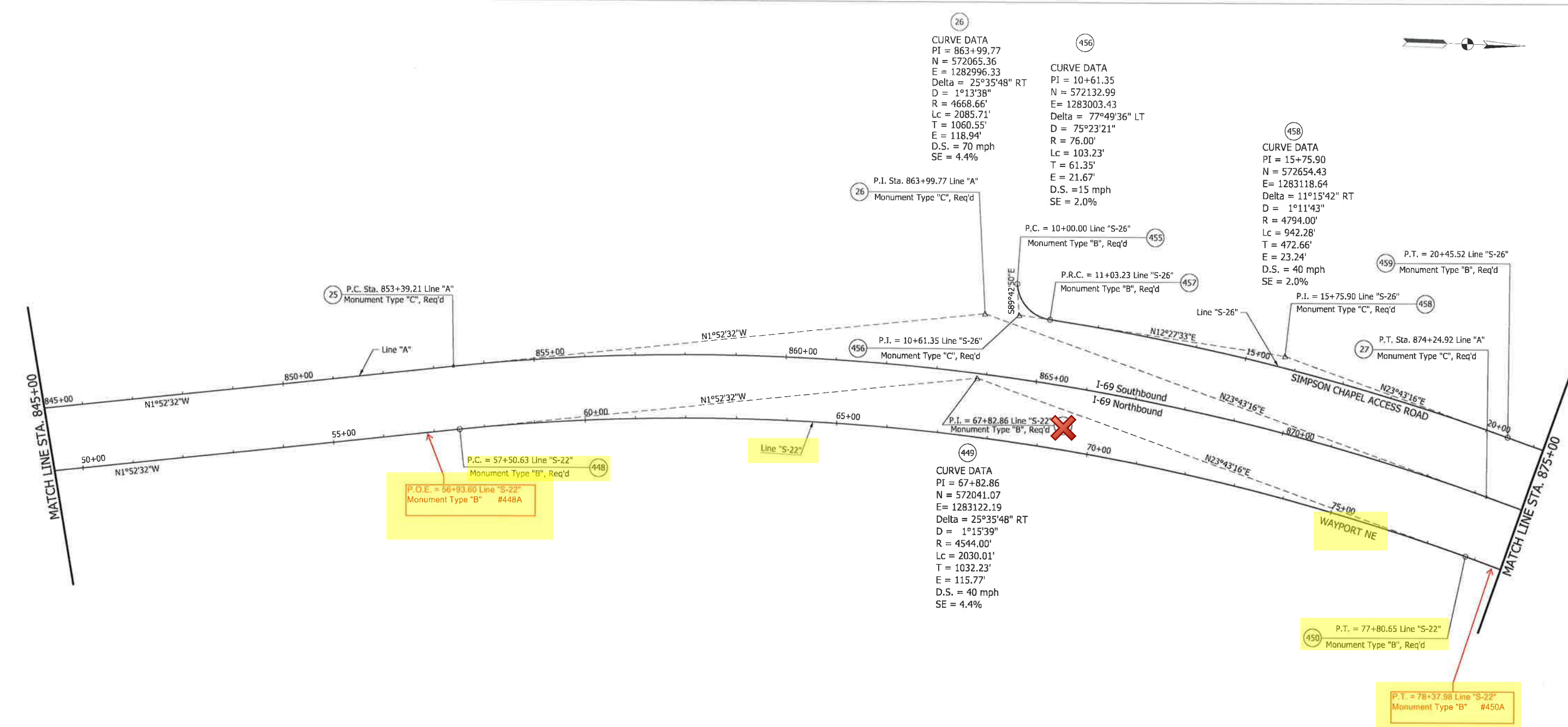
DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Calliot</i>	02/08/2016
DESIGNED:	CCL	02/15
DRAWN:	PSL	07/15
CHECKED:	GAD	07/15
CHECKED:	JGJ	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 815+00 to STA 845+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
DESIGNATION 1297885	
SURVEY BOOK RD-GL-23	DWG NO. 18 of 244
CONTRACT	PROJECT 1297885






Point	Station	Line	Northing	Easting
448	57+50.63	"S-22"	571009.3911	1283155.9780
450	77+80.65	"S-22"	572986.0949	1283537.4420

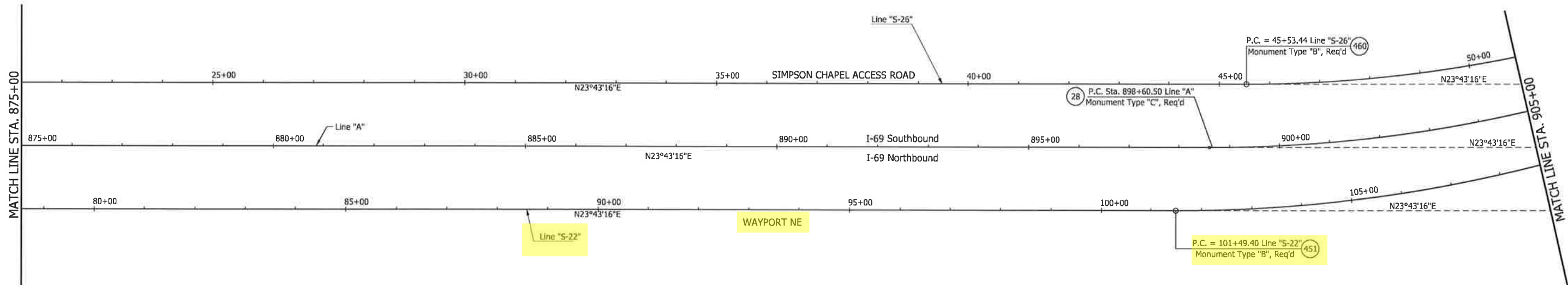
POINT	STATION	LINE	NORTHING	EASTING

Note:  
Line "S-22" is equivalent to Line "PR-S-Wayport-NE" Indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "A" is equivalent to Line "SR 37" Indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
\* Curved #449 is Over Existing SR-37. Estimate Superelevation 4.4%

8/19/2015 6:02:59 PM  
Plotted By: PHA

DATE	REVISION	 RFC 070 - 02/17/16		RECOMMENDED FOR APPROVAL	 DESIGN ENGINEER	02/08/2016 DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE 1"=100'	BRIDGE FILE
				DESIGNED: CCL 07/15	DRAWN: PSL 07/15			DESIGNATION 1297885	
				CHECKED: GAD 07/15	CHECKED: JGJ 07/15			SURVEY BOOK RD-GL-24	DWG NO. 19 of 244
								CONTRACT	PROJECT 1297885





Note:  
Line "S-22" is equivalent to Line "PR-S-Wayport-NE" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

POINT	STATION	LINE	NORTHING	EASTING
451	101+49.40	S-22	575154.7280	1284490.3539

DATE	REVISION

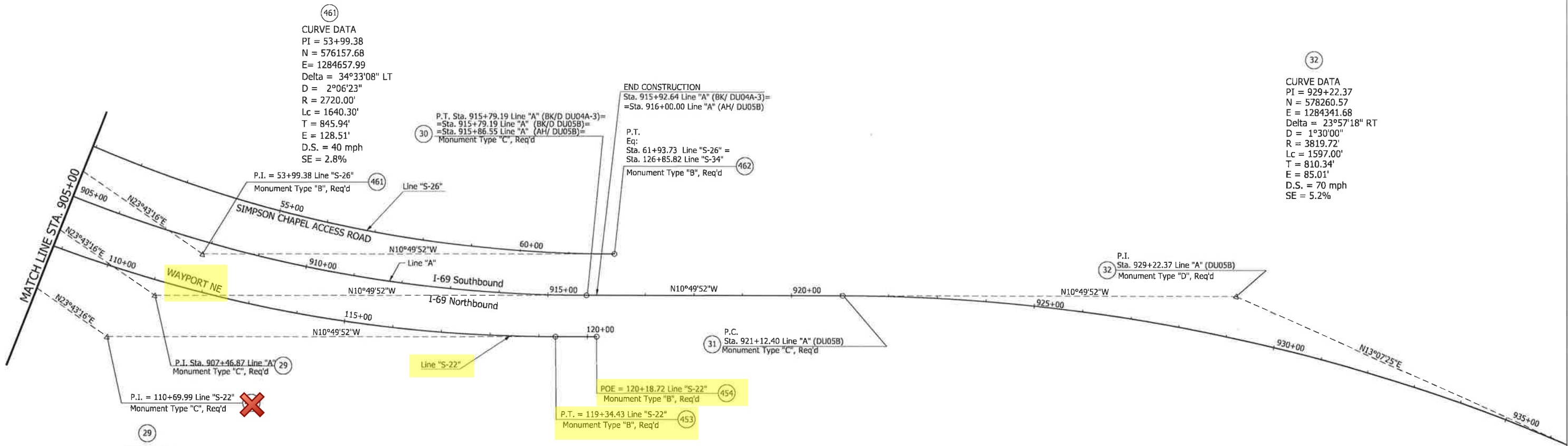


RECOMMENDED FOR APPROVAL	<i>Jeff Calliot</i>	02/08/2016
DESIGNED: CCL	07/15	DRAWN: PSL 07/15
CHECKED: GAD	07/15	CHECKED: JGJ 07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 875+00 to STA 905+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
DESIGNATION 1297885	DWG NO. RD-GL-25
SURVEY BOOK	SHEET 20 of 244
CONTRACT	PROJECT 1297885

20/08/2015 10:42:17  
Plotted By: PAG



CURVE DATA  
PI = 53+99.38  
N = 576157.68  
E = 1284657.99  
Delta = 34°33'08" LT  
D = 2°06'23"  
R = 2720.00'  
Lc = 1640.30'  
T = 845.94'  
E = 128.51'  
D.S. = 40 mph  
SE = 2.8%

END CONSTRUCTION  
Sta. 915+92.64 Line "A" (BK/ DU04A-3) =  
Sta. 916+00.00 Line "A" (AH/ DU05B)  
  
P.T.  
Eq:  
Sta. 61+93.73 Line "S-26" =  
Sta. 126+85.82 Line "S-34"

CURVE DATA  
PI = 929+22.37  
N = 578260.57  
E = 1284341.68  
Delta = 23°57'18" RT  
D = 1°30'00"  
R = 3819.72'  
Lc = 1597.00'  
T = 810.34'  
E = 85.01'  
D.S. = 70 mph  
SE = 5.2%

CURVE DATA  
PI = 907+46.87  
N = 576077.61  
E = 1284759.34  
Delta = 34°33'08" LT  
D = 2°00'37"  
R = 2850.00'  
Lc = 1718.69'  
T = 886.37'  
E = 134.65'  
D.S. = 70 mph  
SE = 6.6%

CURVE DATA  
PI = 110+69.99  
N = 575997.54  
E = 1284860.69  
Delta = 34°33'08" LT  
D = 1°56'08"  
R = 2960.00'  
Lc = 1785.03'  
T = 920.58'  
E = 139.85'  
D.S. = 40 mph  
SE = 2.6%

Note:  
Line "S-22" is equivalent to Line "PR-S-Wayport-NE" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).  
  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

POINT	STATION	LINE	NORTHING	EASTING
453	119+34.43	S-22	576901.7195	1284687.6964
454	120+18.72	S-22	576984.5048	1284671.8575

DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Callister</i>	02/08/2016
DESIGNED: CCL	07/15	DRAWN: PSL 07/15
CHECKED: GAD	07/15	CHECKED: JGJ 07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 905+00 to STA 916+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
SURVEY BOOK	DWG NO. RD-GL-26
CONTRACT	SHEET 21 of 244
	PROJECT 1297885


Plotted By: user  
10/6/2015 8:56:21 AM  
pw:\pwpw\_int\artec.us\PW\_PROD\Documents\A2E1337-01\_169\_FD\Sheets\Roadway\DU04A\1297885-RD-S-GE004A-26.dgn

7/26/2018 2:07:31 PM  
Plotted By: jwalker

DATE	REVISION
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number 108



Brian W. Smith  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF INDIANA  
No. 10100213  
Exp. 8/13/2018  
DLZ INDIANA, LLC

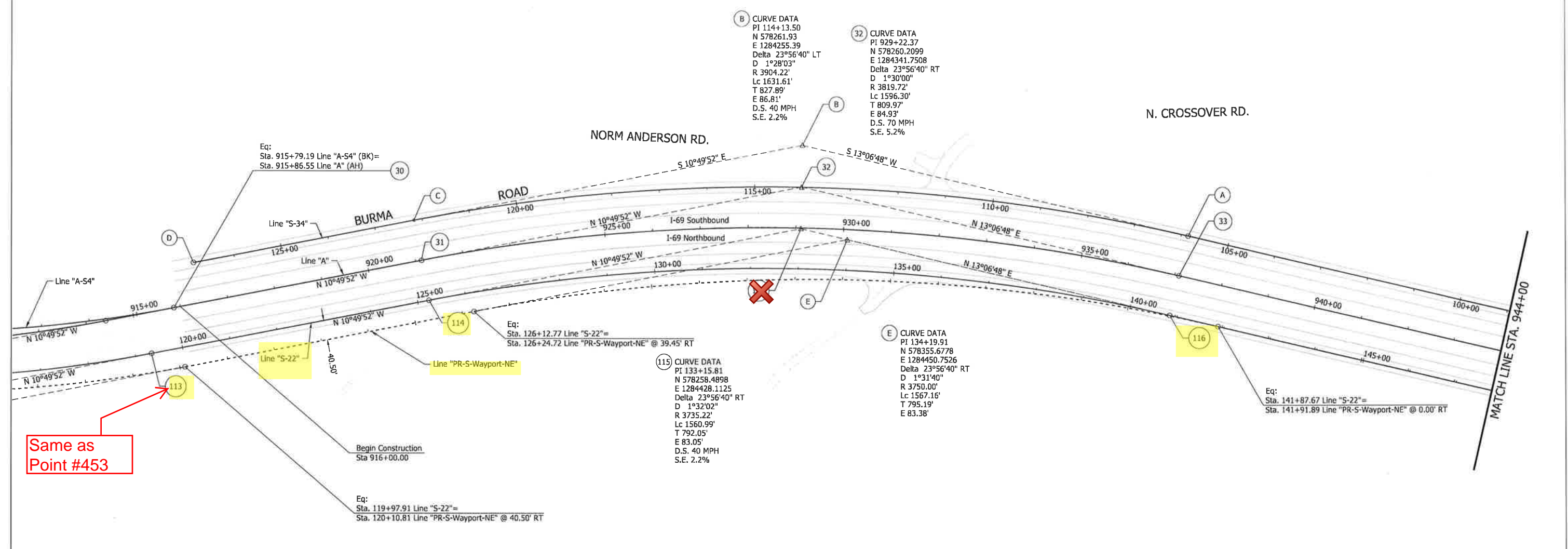
RECOMMENDED FOR APPROVAL	DATE
DESIGNED:	
CHECKED:	

Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

INDIANA  
DEPARTMENT OF TRANSPORTATION

**GEOMETRIC CONTROL**  
**STA 916+00 TO STA 944+00 LINE "A"**

SCALE		BRIDGE FILE	
1"=100'		N/A	
VERTICAL SCALE		DESIGNATION	
NONE		1297885	
SURVEY BOOK		DWG NO.	SHEET
ELECTRONIC / AERIAL		RD-GL-01	23A of 223
CONTRACT		PROJECT	
		1297885	

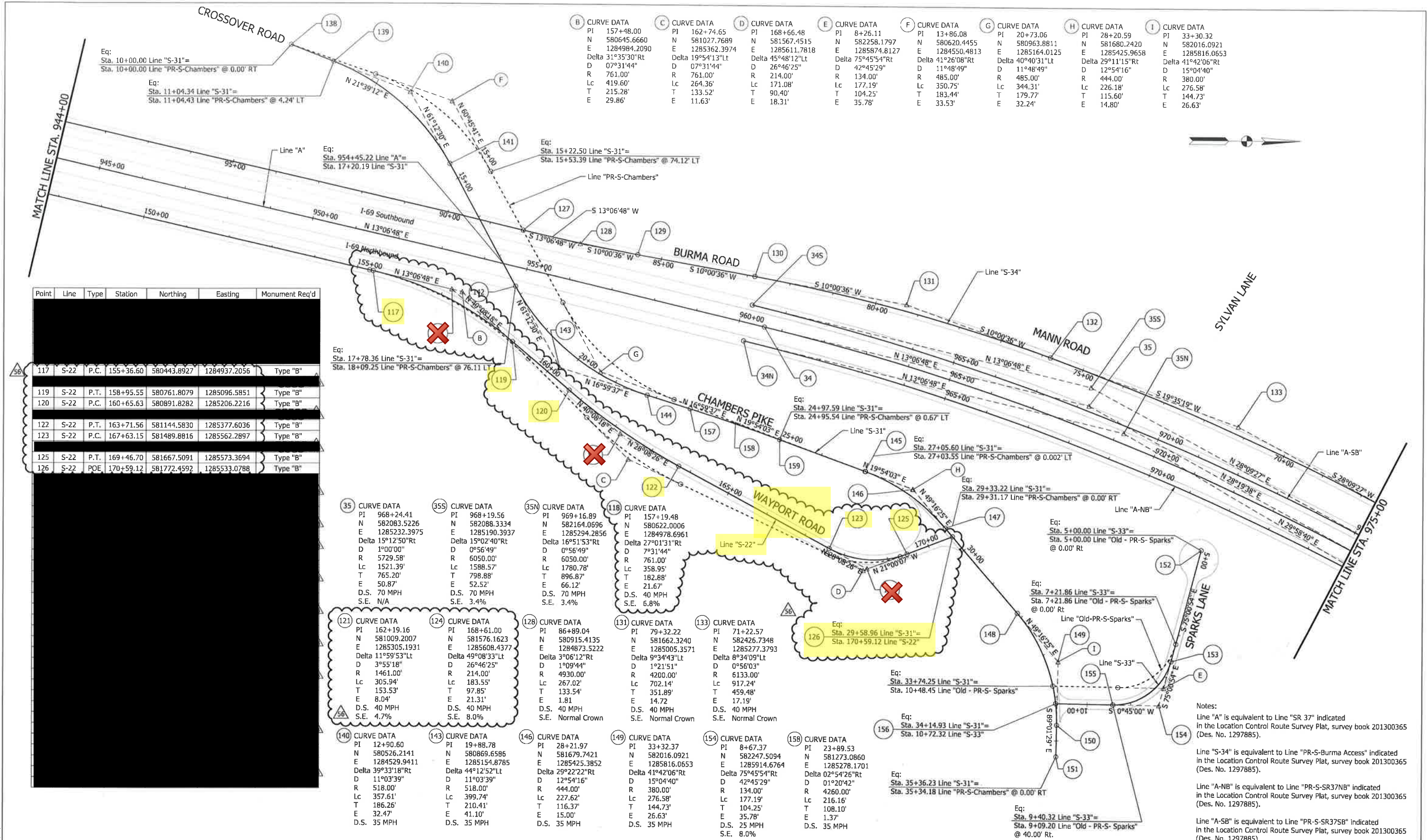


Point	Line	Type	Station	Northing	Easting	Monument Req'd
113	S-22	P.T.	119+34.43	576901.7195	1284687.6964	Type "B"
114	S-22	P.C.	125+23.76	577480.5456	1284576.9526	Type "B"
116	S-22	P.T.	140+84.74	579029.8903	1284607.8115	Type "B"

Notes:  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-34" is equivalent to Line "PR-S-Burma Access" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).



Plotted By: Jhaker 7/26/2018 2:18:51 PM



DATE	REVISION
12/21/2017	FDC 498 - Level 2 Wayport Road Redesign
07/25/2018	FDC 804 - Level 1 Remove PI Monuments from Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number **108**

8/13/2018

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL	DATE
DESIGNED:	
CHECKED:	

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 944+00 TO STA 975+00 LINE "A"

SCALE		BRIDGE FILE	
1"=100'		N/A	
VERTICAL SCALE		DESIGNATION	
NONE		1297885	
SURVEY BOOK		DWG NO.	SHEET
ELECTRONIC / AERIAL		RD-GL-02	248 of 223
CONTRACT		PROJECT	
		1297885	

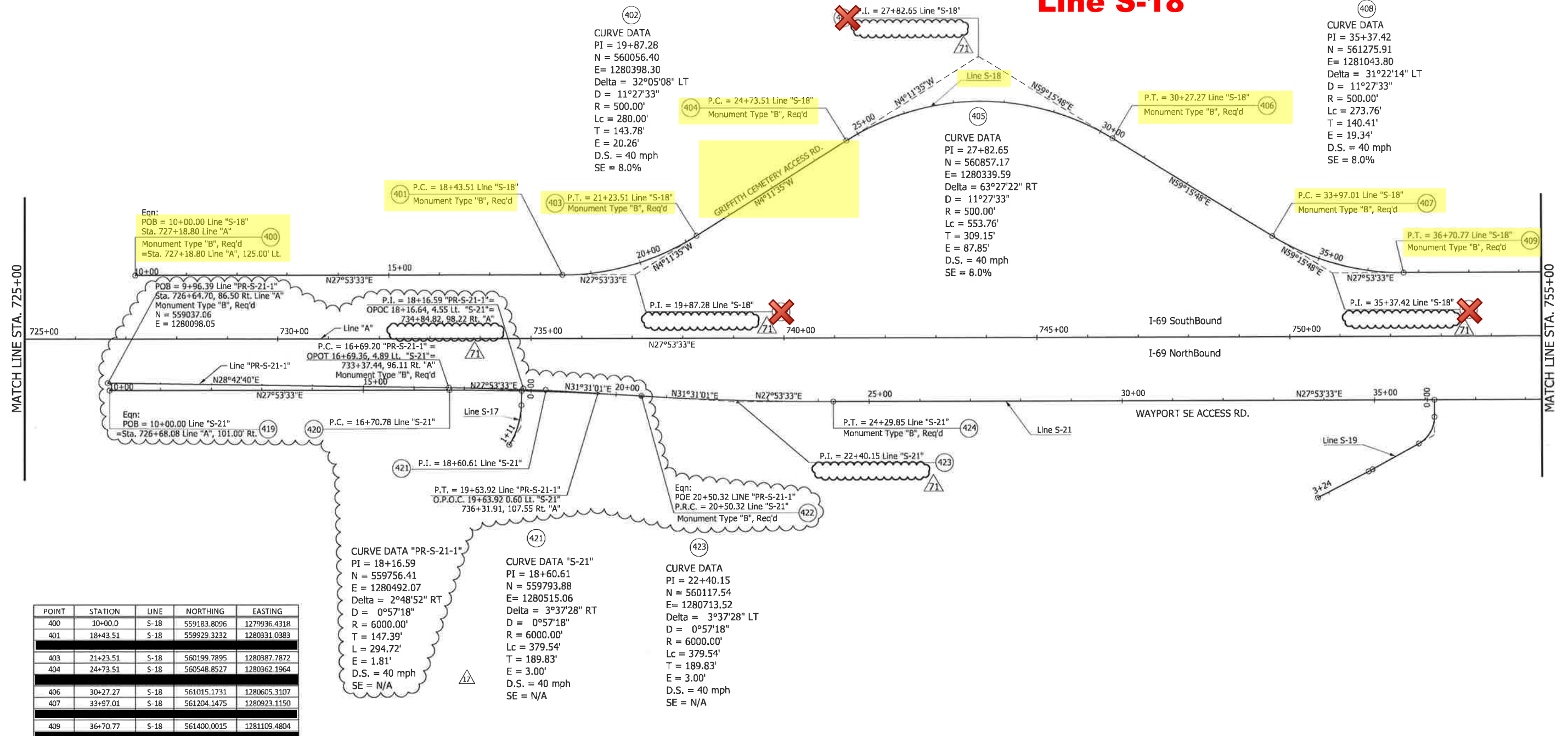


Griffith Cem.

✗ = DELETED per FDC #804

( Griffith Cemetery Access Rd. )  
( Thompson Access Rd. )

Line S-18



POINT	STATION	LINE	NORTHING	EASTING
400	10+00.0	S-18	559183.8096	1279936.4318
401	18+43.51	S-18	559929.3232	1280331.0383
403	21+23.51	S-18	560199.7895	1280387.7872
404	24+73.51	S-18	560548.8527	1280362.1964
406	30+27.27	S-18	561015.1731	1280605.3107
407	33+97.01	S-18	561204.1475	1280923.1150
409	36+70.77	S-18	561400.0015	1281109.4804

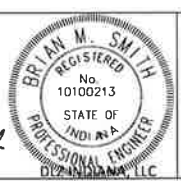
- NOTES:
- Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).
  - Line "S-18" Sta. 10+00.00 is equivalent to Sta. 1+75.00 of Line "PR-S-Griffith Access-1" as shown in the right-of-way plans.
  - Line "S-17" and Line "S-19" data should be seen on Dwg. RD-STK-23.

7/27/2018 10:07:39 AM

DATE	REVISION
12/21/2016	NDC 143 - Retaining Wall 8 Revision
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number



RECOMMENDED FOR APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_

DESIGNED: \_\_\_\_\_

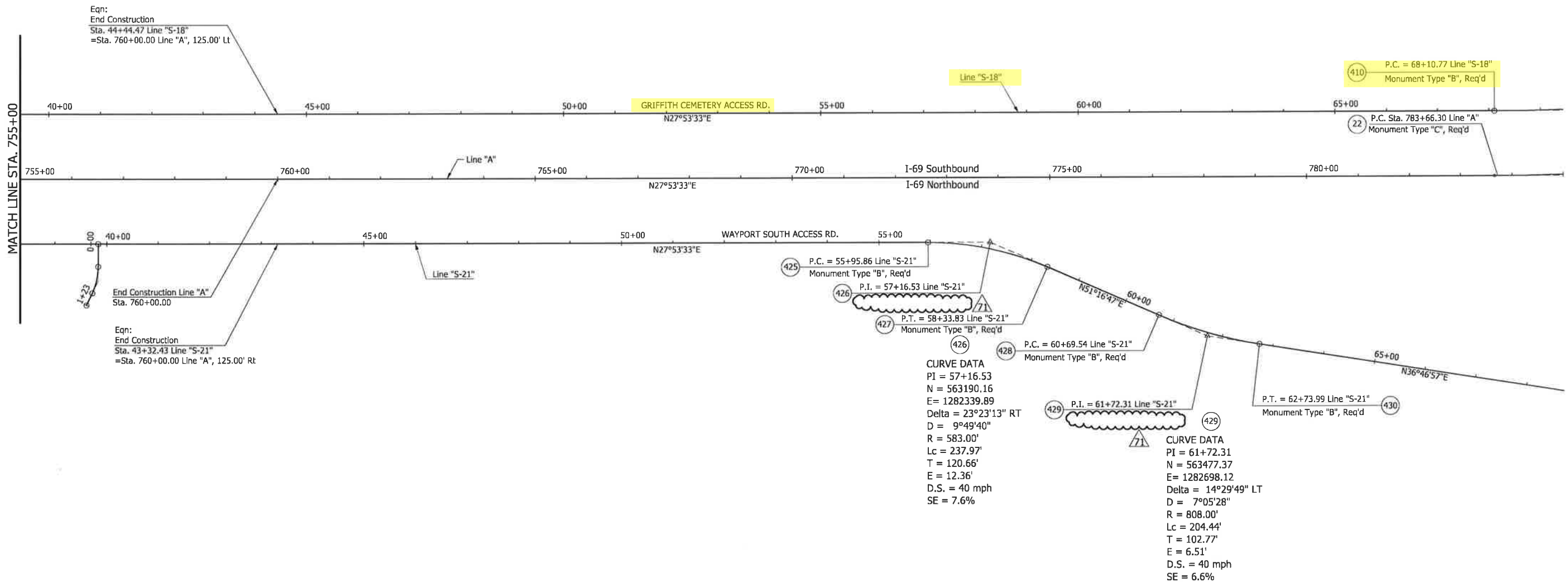
CHECKED: \_\_\_\_\_

Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 725+00 to STA 755+00 LINE "A"

SCALE	BRIDGE FILE
1"=100'	
SURVEY BOOK	DWG NO.
	RD-GL-19
CONTRACT	SHEET
	208 of 210
PROJECT	
1297885	



POINT	STATION	LINE	NORTHING	EASTING
410	68+10.77	S-18	564175.2144	1282578.4234

Notes:  
1- Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
2- Line "S-18" Sta. 10+00.00 is equivalent to Sta. 1+75.00 of Line "PR-S-Griffith Access-1" as shown in the right-of-way plans.

DATE	REVISION
07/25/2018	Δ FDC 804 - Level 1 Remove PT Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number 21

*Brian M. Smith*  
8/13/2018

**BRIAN M. SMITH**  
REGISTERED  
NO. 10100213  
STATE OF INDIANA  
PROFESSIONAL ENGINEER  
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_

DESIGNED: \_\_\_\_\_

CHECKED: \_\_\_\_\_

Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

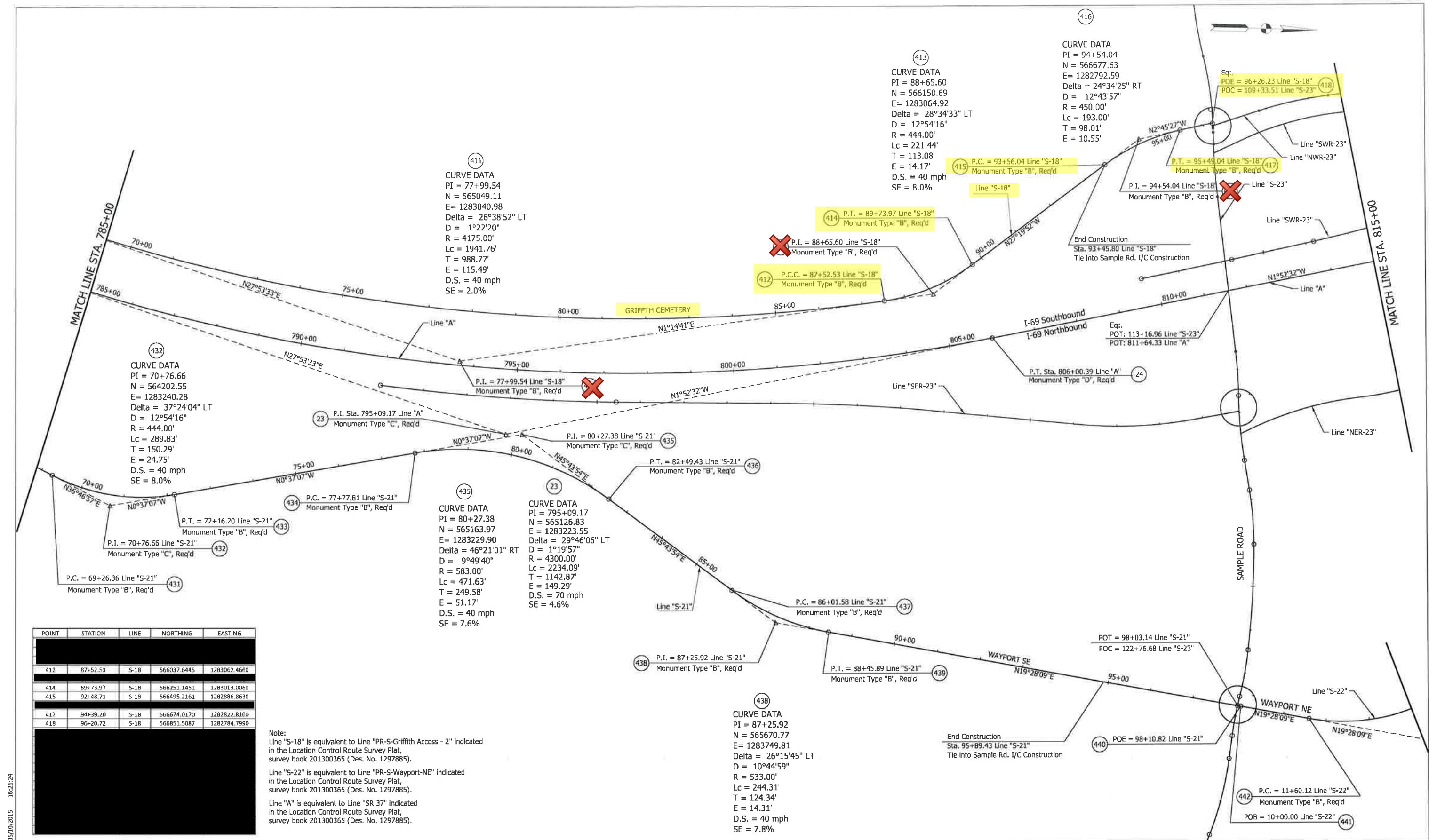
INDIANA  
DEPARTMENT OF TRANSPORTATION

**GEOMETRIC CONTROL**  
**STA 755+00 to STA 760+00 LINE "A"**

SCALE 1"=100'	BRIDGE FILE
	DESIGNATION 1297885
SURVEY BOOK	DWG NO. SHEET RD-GL-20 21A of 210
CONTRACT	PROJECT 1297885

Plotted By: jbocker 7/26/2018 7:26:25 AM





POINT	STATION	LINE	NORTHING	EASTING
412	87+52.53	S-18	566037.6445	1283062.4660
414	89+73.97	S-18	566251.1451	1283013.0060
415	92+48.71	S-18	566495.2161	1282886.8630
417	94+39.20	S-18	566674.0170	1282822.8100
418	96+20.72	S-18	566851.5087	1282784.7990

Note:  
Line "S-18" is equivalent to Line "PR-S-Griffith Access - 2" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-22" is equivalent to Line "PR-S-Wayport-NE" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Callist</i>	02/17/2016	
DESIGN ENGINEER		DATE	
DESIGNED: CCL	07/15	DRAWN: PSL	07/15
CHECKED: GAD	07/15	CHECKED: JGJ	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 785+00 to STA 815+00 LINE "A"

SCALE	BRIDGE FILE	
1"=100'		
	DESIGNATION	
	1297885	
SURVEY BOOK	DWG NO.	SHEET
	RD-GL-22	17 of 244
CONTRACT	PROJECT	
	1297885	

Plotted By: CGHE  
05/10/2015 16:26:24

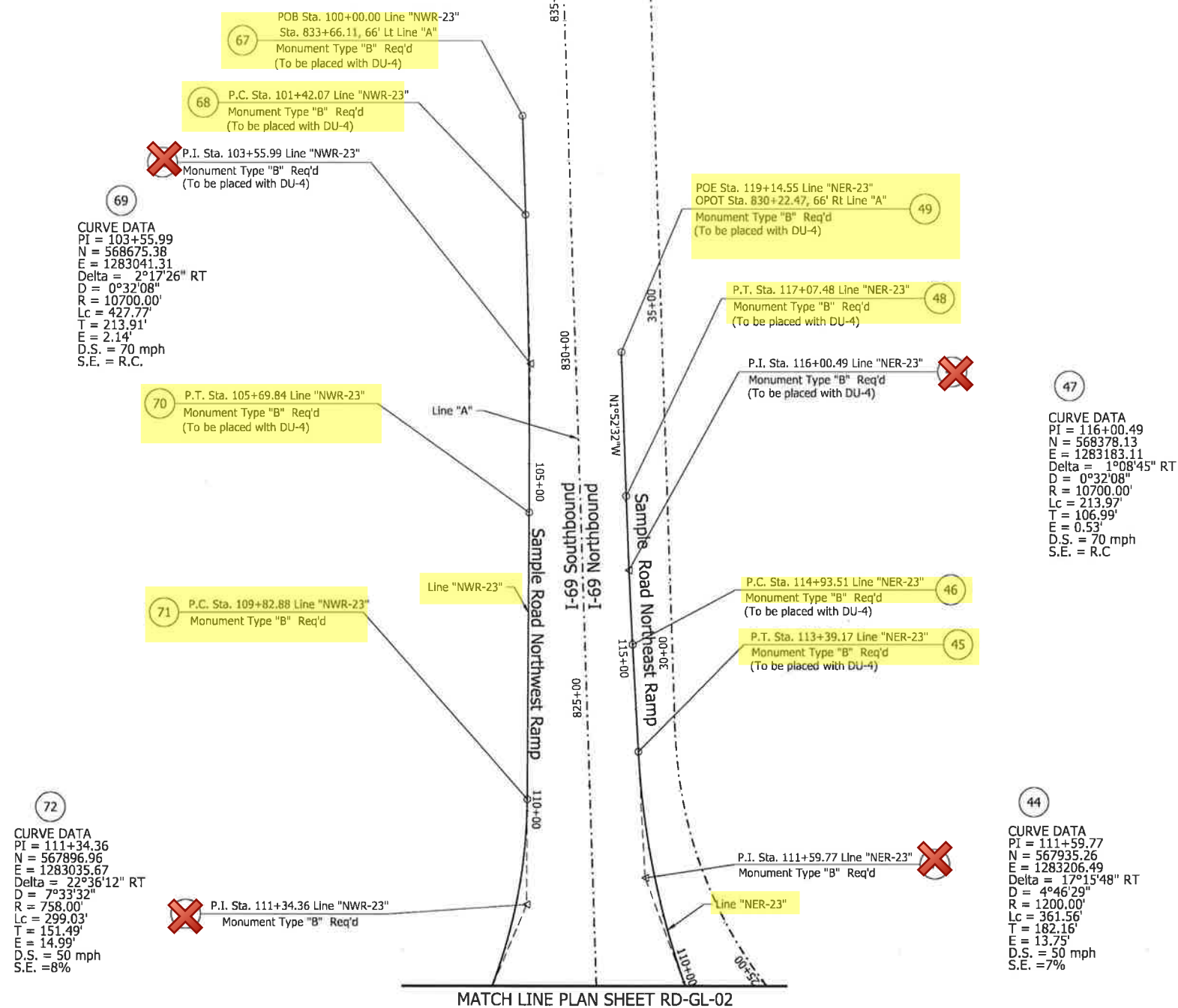
Sample Rd

**X = DELETED per FDC #804**

**X = DELETED per HNTB**

**X = DELETED Due To Utility or Other Conflicts**

**( Sample Rd. )  
Line S-23**



POINT	LINE	NORTHING	EASTING
45	NER-23	568117.1742	1283196.8892
46	NER-23	568271.2933	1283188.7543
48	NER-23	568485.0658	1283179.6132
49	NER-23	568692.0285	1283172.8355
67	NWR-23	569031.1733	1283029.6584
68	NWR-23	568889.1789	1283034.3084
70	NWR-23	568461.4702	1283039.7608
71	NWR-23	568048.4460	1283036.7695

NOTE:  
Line "A" is equivalent to line "PR-A"  
indicated in the location control  
Route Survey Plat, survey book  
201300365 (Des. No. 1297885)

MATCH LINE PLAN SHEET RD-GL-02

Plotted By: JMD  
03-Sep-15 16:26:04

DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Calliot</i>	02/09/2016
DESIGNED:	APF	09/15
DRAWN:	PMG	09/15
CHECKED:	JGJ	09/15
CHECKED:	APF	09/15

INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
GEOMETRIC CONTROL  
SAMPLE ROAD & I/C RAMPS

SCALE 1"=100'	BRIDGE FILE
DESIGNATION 1297885	DWG NO. RD-GL-01
SURVEY BOOK	SHEET 16 of 137
CONTRACT	PROJECT 1297885







POINT	LINE	NORTHING	EASTING
1	S-23	566884.2846	1281981.5141
2	S-23	566854.7431	1282497.7546
4	S-23	566855.9301	1282629.9371
6	S-23	566849.8078	1282805.4583
8	S-23	566835.7187	1282952.2696
9	S-23	566819.1539	1283308.3029
11	S-23	566809.3578	1283408.9159
13	S-23	566798.4821	1283557.4588
14	S-23	566798.5827	1283626.6296
16	S-23	566788.5094	1283750.9021
18	S-23	566735.5545	1283988.0887
20	S-23	566698.9588	1284090.2488
22	S-23	566667.1766	1284176.0845
23	S-23	566651.7004	1284226.5836
25	S-23	566678.3985	1284392.0426
26	S-23	566364.0183	1284752.3792
33	SER-23	566432.5888	1283413.6654
35	SER-23	566700.3219	1283445.8889
36	SER-23	566804.7425	1283444.2740
37	NER-23	566800.2807	1283496.0373
38	NER-23	566810.7442	1283492.8175
40	NER-23	567086.9496	1283458.4818
42	NER-23	567370.6055	1283415.1951
43	NER-23	567764.4000	1283269.6443
50	SWR-23	566843.7426	1282852.1555
51	SWR-23	566912.7511	1282833.1637
53	SWR-23	567135.2395	1282808.0410
54	SWR-23	567179.5686	1282809.9786
56	SWR-23	567307.6543	1282939.7428
58	SWR-23	567187.7618	1283077.1127
60	SWR-23	567038.3756	1283088.9157
61	SWR-23	566844.6563	1283099.1319
63	SWR-23	566631.3648	1283108.2477
64	SWR-23	566266.9287	1283120.1823
73	NWR-23	567757.5394	1282976.4378
74	NWR-23	567361.7464	1282808.2850
76	NWR-23	567181.8156	1282767.5362
77	NWR-23	567126.7021	1282765.1272
79	NWR-23	566961.9188	1282773.9586
80	NWR-23	566851.8225	1282790.6843
415	S-18	566495.2161	1282886.8630
416	S-18	566580.3309	1282842.8740
417	S-18	566674.0170	1282822.8100
418	S-18	566851.5087	1282784.7990

NOTE:  
-These Points Are Shown In Dwg. No. RD-GL-02

65

CURVE DATA  
PI = 119+72.91  
N = 565947.57  
E = 1283130.64  
Delta = 8°37'53" RT  
D = 1°21'12"  
R = 4234.00'  
Lc = 637.85'  
T = 319.53'  
E = 12.04'  
D.S. = 70 mph  
S.E. = 4.6%



P.I. Sta. 119+72.91 Line "SWR-23"  
Monument Type "B" Req'd  
(To be placed with DU-4)

66

POE Sta. 122+91.23 Line "SWR-23"  
Sta. 799+52.60', 66.00' Lt Line "A"  
Monument Type "B" Req'd  
(To be placed with DU-4)

Line "S-18"

MATCH LINE PLAN SHEET RD-GL-02

Line "SWR-23"

Sample Road Southwest Ramp

Sample Road Southeast Ramp

Line "A"

I-69 Southbound  
I-69 Northbound

P.T. Sta. 112+72.28 Line "SER-23"  
Monument Type "B" Req'd

Line "SER-23"

P.I. Sta. 111+09.77 Line "SER-23"  
Monument Type "B" Req'd

P.C. Sta. 109+47.06 Line "SER-23"  
Monument Type "B" Req'd  
(To be placed with DU-4)

P.T. Sta. 105+44.33 Line "SER-23"  
Monument Type "B" Req'd  
(To be placed with DU-4)

P.I. Sta. 102+72.52 Line "SER-23"  
Monument Type "B" Req'd  
(To be placed with DU-4)

28

CURVE DATA  
PI = 102+72.52  
N = 565121.59  
E = 1283145.52  
Delta = 7°08'36" LT  
D = 1°18'44"  
R = 4366.00'  
Lc = 544.33'  
T = 272.52'  
E = 8.50'  
D.S. = 70 mph  
S.E. = 4.6%

POB Sta. 100+00.00 Line "SER-23"  
Sta. 791+93.00', 66.00' Rt Line "A"  
Monument Type "B" Req'd  
(To be placed with DU-4)

27

Line "S-21"

31

CURVE DATA  
PI = 111+09.77  
N = 565947.48  
E = 1283287.20  
Delta = 4°52'41" RT  
D = 1°30'00"  
R = 3820.00'  
Lc = 325.23'  
T = 162.71'  
E = 3.46'  
D.S. = 50 mph  
S.E. = 3%

POINT	LINE	NORTHING	EASTING
27	SER-23	564860.8058	1283066.4043
29	SER-23	565390.1811	1283191.5970
30	SER-23	565787.1098	1283259.6866
32	SER-23	566104.9271	1283326.2435
66	SWR-23	565630.2616	1283093.0516

NOTE:  
Line "A" is equivalent to line "PR-A"  
indicated in the location control  
Route Survey Plat, survey book  
201300365 (Des. No. 1297885)

DATE	REVISION

ISOLUX CORSAN  
USA  
RFC 069 - 02/15/16

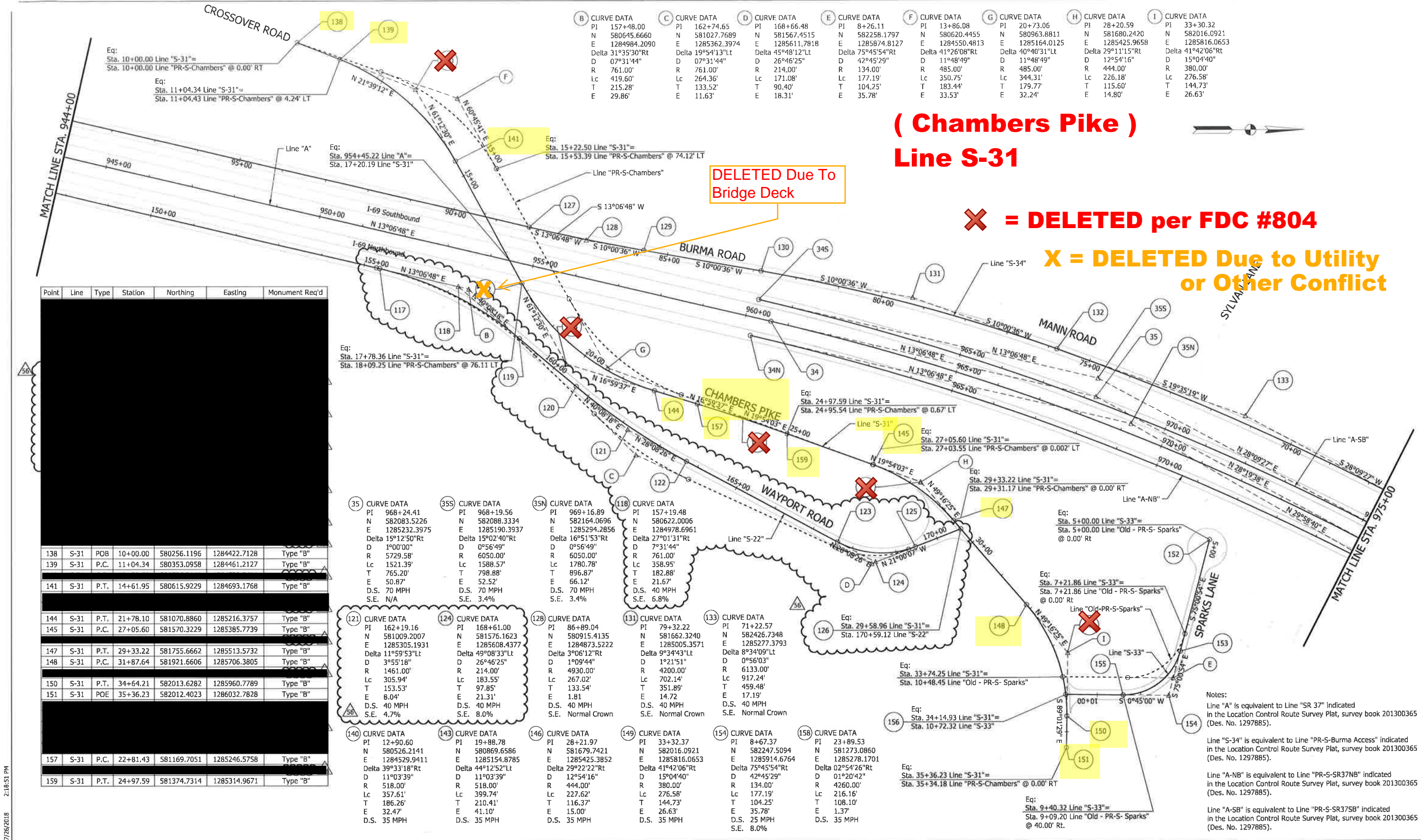


RECOMMENDED FOR APPROVAL	Jeff Callist	02/05/2016
DESIGNED: APF	09/15	DRAWN: PMG
CHECKED: JGJ	09/15	CHECKED: APF

INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
GEOMETRIC CONTROL  
SAMPLE ROAD & I/C RAMPS

SCALE 1"=100'	BRIDGE FILE
SURVEY BOOK	DWG NO. 1297885
CONTRACT	SHEET 18 of 137
	PROJECT 1297885





( Chambers Pike )  
Line S-31

✗ = DELETED per FDC #804

X = DELETED Due to Utility  
or Other Conflict

Point	Line	Type	Station	Northing	Easting	Monument Req'd
138	S-31	POB	10+00.00	580256.1196	1284422.7128	Type "B"
139	S-31	P.C.	11+04.34	580353.0958	1284461.2127	Type "B"
141	S-31	P.T.	14+61.95	580615.9229	1284693.1768	Type "B"
144	S-31	P.T.	21+78.10	581070.8860	1285216.3757	Type "B"
145	S-31	P.C.	27+05.60	581570.3229	1285385.7739	Type "B"
147	S-31	P.T.	29+33.22	581755.6662	1285513.5732	Type "B"
148	S-31	P.C.	31+87.64	581921.6606	1285706.3805	Type "B"
150	S-31	P.T.	34+64.21	582013.6282	1285960.7789	Type "B"
151	S-31	POE	35+36.23	582012.4023	1286032.7828	Type "B"
157	S-31	P.C.	22+81.43	581169.7051	1285246.5758	Type "B"
159	S-31	P.T.	24+97.59	581374.7314	1285314.9671	Type "B"

<b>35</b> CURVE DATA PI 968+24.41 N 582083.5226 E 1285232.3975 Delta 15°12'50" Rt D 1°00'00" R 5729.58' Lc 1521.39' T 765.20' E 50.87' D.S. 70 MPH S.E. N/A	<b>35S</b> CURVE DATA PI 968+19.56 N 582088.3334 E 1285190.3937 Delta 15°02'40" Rt D 0°56'49" R 6050.00' Lc 1588.57' T 798.88' E 52.52' D.S. 70 MPH S.E. 3.4%	<b>35N</b> CURVE DATA PI 969+16.89 N 582164.0696 E 1285294.2856 Delta 16°51'53" Rt D 0°56'49" R 6050.00' Lc 1780.78' T 896.87' E 66.12' D.S. 70 MPH S.E. 3.4%	<b>118</b> CURVE DATA PI 157+19.48 N 580622.0006 E 1284978.6961 Delta 27°01'31" Rt D 7°31'44" R 761.00' Lc 358.95' T 182.88' E 21.67' D.S. 40 MPH S.E. 6.8%	<b>131</b> CURVE DATA PI 79+32.22 N 581662.3240 E 1285005.3571 Delta 9°34'43" Lt D 1°21'51" R 4200.00' Lc 702.14' T 351.89' E 14.72' D.S. 40 MPH S.E. Normal Crown	<b>133</b> CURVE DATA PI 71+22.57 N 582426.7348 E 1285277.3793 Delta 8°34'09" Lt D 0°56'03" R 6133.00' Lc 917.24' T 459.48' E 17.19' D.S. 40 MPH S.E. Normal Crown	<b>158</b> CURVE DATA PI 23+89.53 N 581273.0860 E 1285278.1701 Delta 02°54'26" Rt D 01°20'42" R 4260.00' Lc 216.16' T 108.10' E 1.37' D.S. 35 MPH S.E. 8.0%
<b>121</b> CURVE DATA PI 162+19.16 N 581009.2007 E 1285305.1931 Delta 11°59'53" Lt D 3°55'18" R 1461.00' Lc 305.94' T 153.53' E 8.04' D.S. 40 MPH S.E. 4.7%	<b>124</b> CURVE DATA PI 168+61.00 N 581576.1623 E 1285608.4377 Delta 49°08'33" Lt D 26°46'25" R 214.00' Lc 183.55' T 97.85' E 21.31' D.S. 40 MPH S.E. 8.0%	<b>128</b> CURVE DATA PI 86+89.04 N 580915.4135 E 1284873.5222 Delta 3°06'12" Rt D 1°09'44" R 4930.00' Lc 267.02' T 133.54' E 1.81' D.S. 40 MPH S.E. Normal Crown	<b>131</b> CURVE DATA PI 79+32.22 N 581662.3240 E 1285005.3571 Delta 9°34'43" Lt D 1°21'51" R 4200.00' Lc 702.14' T 351.89' E 14.72' D.S. 40 MPH S.E. Normal Crown	<b>133</b> CURVE DATA PI 71+22.57 N 582426.7348 E 1285277.3793 Delta 8°34'09" Lt D 0°56'03" R 6133.00' Lc 917.24' T 459.48' E 17.19' D.S. 40 MPH S.E. Normal Crown	<b>158</b> CURVE DATA PI 23+89.53 N 581273.0860 E 1285278.1701 Delta 02°54'26" Rt D 01°20'42" R 4260.00' Lc 216.16' T 108.10' E 1.37' D.S. 35 MPH S.E. 8.0%	<b>154</b> CURVE DATA PI 33+32.37 N 582016.0921 E 1285816.0653 Delta 41°42'06" Rt D 15°04'40" R 380.00' Lc 276.58' T 144.73' E 26.63' D.S. 35 MPH S.E. 8.0%
<b>140</b> CURVE DATA PI 12+90.60 N 580526.2141 E 1284529.9411 Delta 39°33'18" Rt D 11°03'39" R 518.00' Lc 357.61' T 186.26' E 32.47' D.S. 35 MPH	<b>143</b> CURVE DATA PI 19+88.78 N 580869.6586 E 1285154.8785 Delta 44°12'52" Lt D 11°03'39" R 444.00' Lc 399.74' T 210.41' E 41.10' D.S. 35 MPH	<b>146</b> CURVE DATA PI 28+21.97 N 581679.7421 E 1285425.3852 Delta 29°22'22" Rt D 12°54'16" R 444.00' Lc 227.62' T 116.37' E 15.00' D.S. 35 MPH	<b>149</b> CURVE DATA PI 33+32.37 N 582016.0921 E 1285816.0653 Delta 41°42'06" Rt D 15°04'40" R 380.00' Lc 276.58' T 144.73' E 26.63' D.S. 35 MPH	<b>154</b> CURVE DATA PI 33+32.37 N 582016.0921 E 1285816.0653 Delta 41°42'06" Rt D 15°04'40" R 380.00' Lc 276.58' T 144.73' E 26.63' D.S. 35 MPH	<b>158</b> CURVE DATA PI 23+89.53 N 581273.0860 E 1285278.1701 Delta 02°54'26" Rt D 01°20'42" R 4260.00' Lc 216.16' T 108.10' E 1.37' D.S. 35 MPH	<b>154</b> CURVE DATA PI 33+32.37 N 582016.0921 E 1285816.0653 Delta 41°42'06" Rt D 15°04'40" R 380.00' Lc 276.58' T 144.73' E 26.63' D.S. 35 MPH

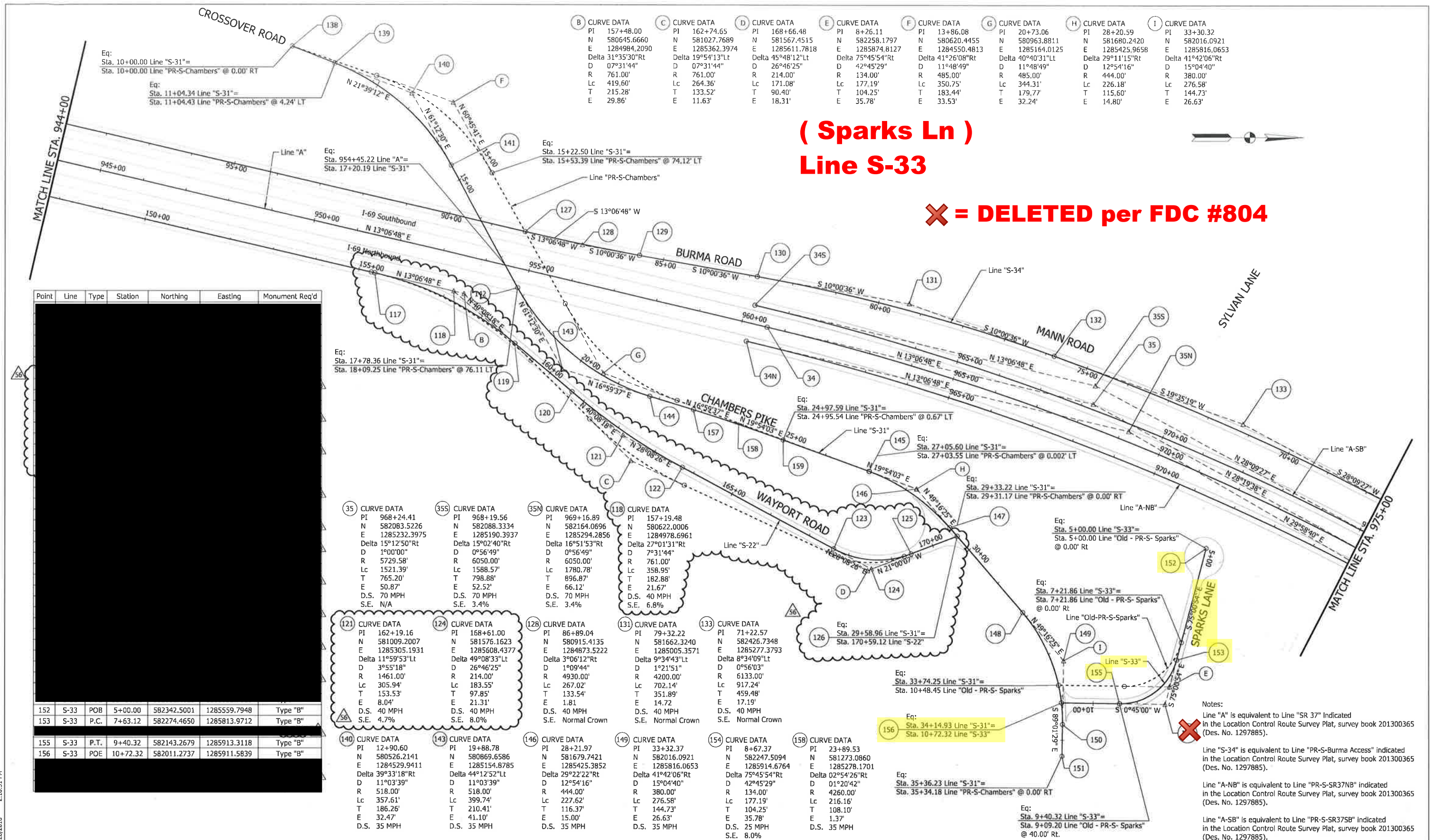
Notes:  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-34" is equivalent to Line "PR-S-Burma Access" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "A-NB" is equivalent to Line "PR-S-SR37NB" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "A-SB" is equivalent to Line "PR-S-SR37SB" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

DATE 12/21/2017 07/25/2018	REVISION FDC 498 - Level 2 Wayport Road Redesign FDC 804 - Level 1 Remove PI Monuments from Monroe Co Roads	Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents. Revision Number 108 Bin m... 8/13/2018 DIZ INDIANA, LLC	RECOMMENDED FOR APPROVAL DESIGNED: CHECKED: DATE	INDIANA DEPARTMENT OF TRANSPORTATION GEOMETRIC CONTROL STA 944+00 TO STA 975+00 LINE "A"	SCALE 1"=100' VERTICAL SCALE NONE SURVEY BOOK ELECTRONIC / AERIAL CONTRACT	BRIDGE FILE N/A DESIGNATION 1297885 DWG NO. RD-GL-02 SHEET 248 of 223 PROJECT 1297885
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Plotted By: j...  
7/26/2018 2:18:51 PM  
pww:\PW1\dizcorp.com\DLZ\Documents\Projects\ 2016\ 1663\ 1082.70\DLZ-169\Sheets\Roadway\DU05B\ 1297885-RD-S-GE002.dgn



**X = DELETED per FDC #804**



DATE	REVISION
12/21/2017	56 FDC 498 - Level 2 Wayport Road Redesign
07/25/2018	108 FDC 804 - Level 1 Remove PI Monuments from Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number  108RECOMMENDED  
FOR APPROVAL

Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

DESIGNED:

CHECKED:

CHECKED:

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 944+00 TO STA 975+00 LINE "A"

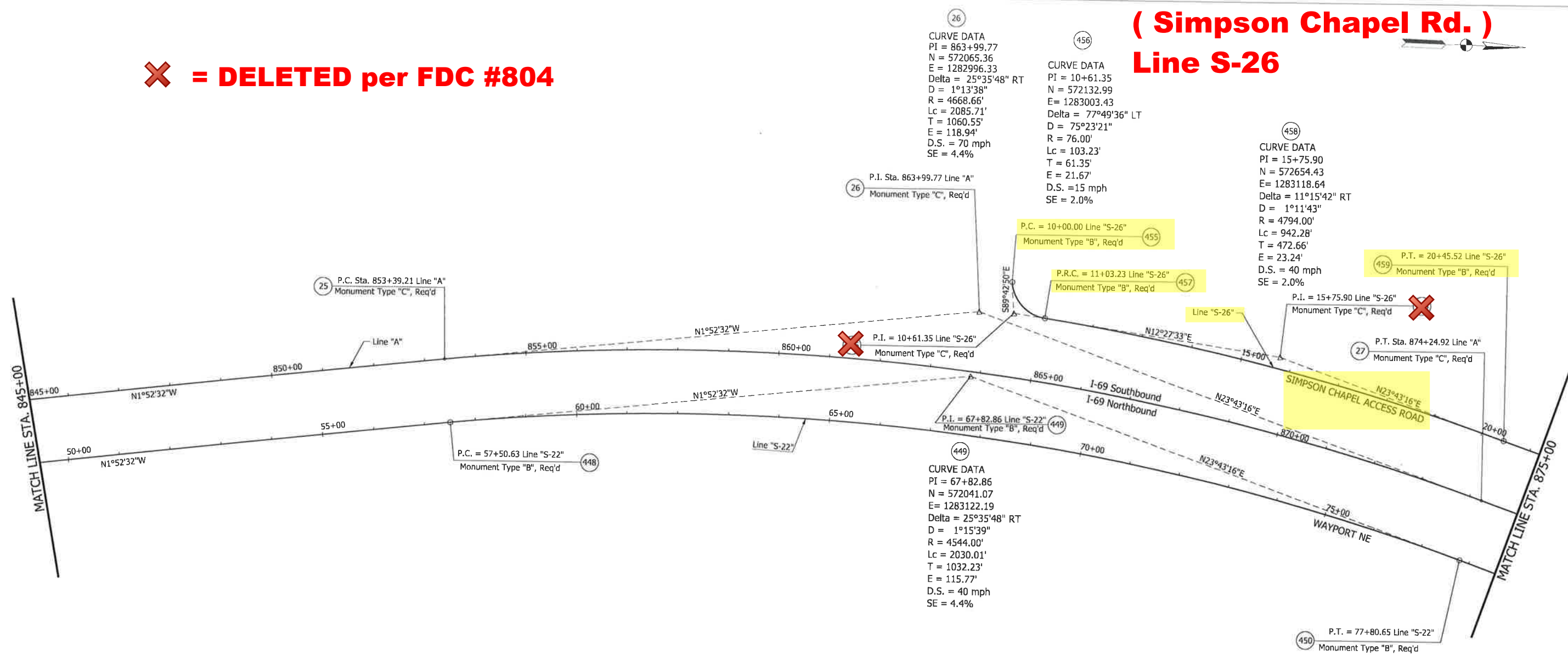
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1"=100'	N/A	
VERTICAL SCALE	DESIGNATION	
NONE	129785	
SURVEY BOOK	DWG NO.	SHEET
ELECTRONIC / AERIAL	RD-GL-02	248 of 223
CONTRACT	PROJECT	
	129785	



Simpson Chapel Rd.

**X = DELETED per FDC #804**

# ( Simpson Chapel Rd. ) Line S-26



POINT	STATION	LINE	NORTHING	EASTING
455	10+00.00	S-26	572133.2970	1282942.0730
457	11+03.23	S-26	572192.8994	1283016.6620
459	20+45.52	S-26	573087.1646	1283308.7830

Note:  
Line "S-22" is equivalent to Line "PR-S-Wayport-NE" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
\* Curved #449 is Over Existing SR-37. Estimate Superelevation 4.4%

DATE	REVISION



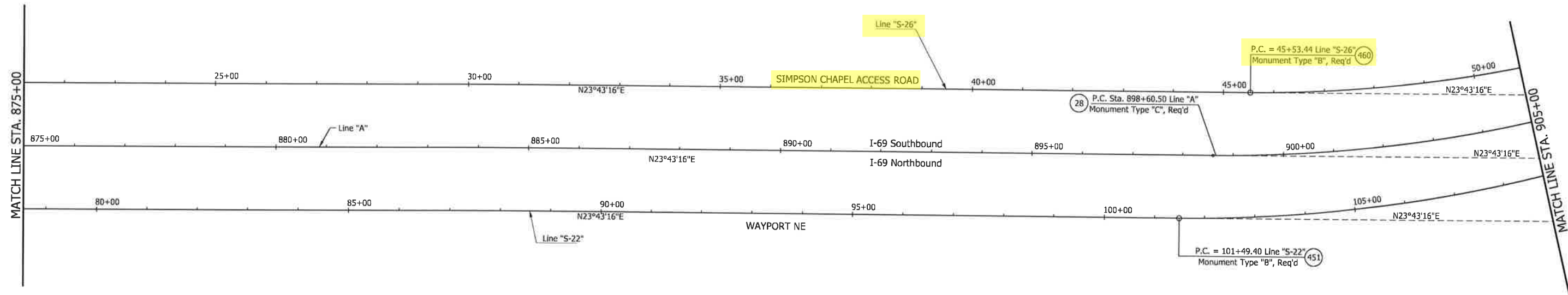
RECOMMENDED FOR APPROVAL	<i>Jeff Callist</i>	02/08/2016
DESIGNED: CCL	07/15	DRAWN: PSL 07/15
CHECKED: GAD	07/15	CHECKED: JGJ 07/15

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 845+00 to STA 875+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
SURVEY BOOK	DESIGNATION 1297885
CONTRACT	DWG NO. RD-GL-24
	SHEET 19 of 244
	PROJECT 1297885

8/19/2015 6:02:59 PM  
Printed By: PMA



Note:  
Line "S-22" is equivalent to Line "PR-S-Wayport-NE" Indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

POINT	STATION	LINE	NORTHING	EASTING
460	45+53.44	S-26	575383.2032	1284317.6769

DATE	REVISION

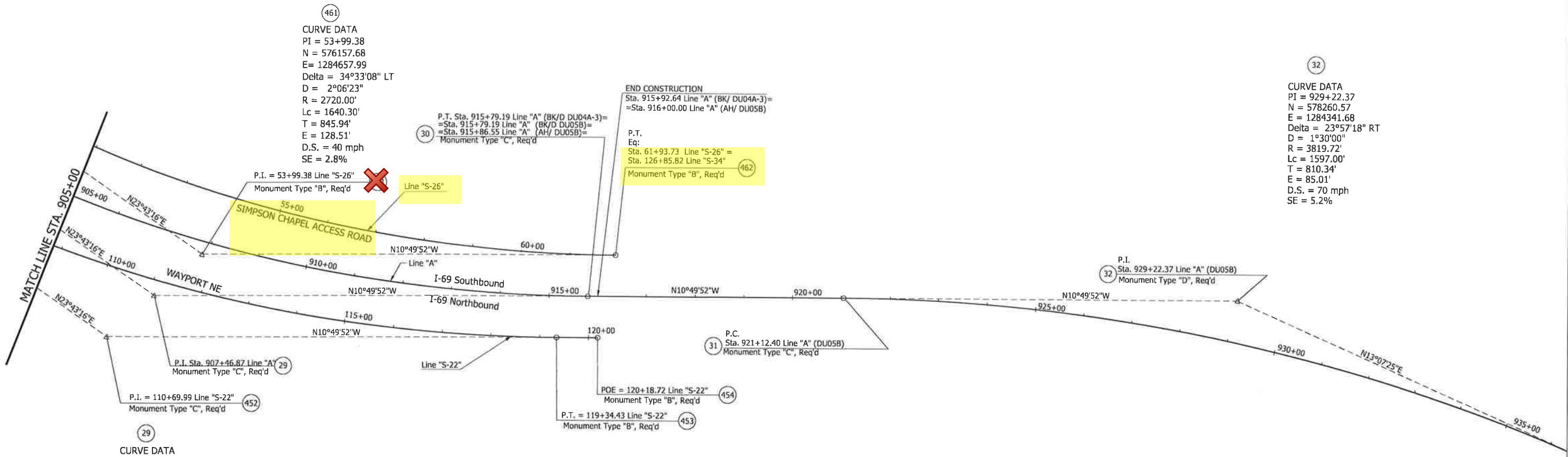


RECOMMENDED FOR APPROVAL	<i>Jeff Callcott</i>	02/08/2016
DESIGNED: CCL	07/15	DRAWN: PSL 07/15
CHECKED: GAD	07/15	CHECKED: JGJ 07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 875+00 to STA 905+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
DESIGNATION 1297885	SURVEY BOOK RD-GL-25
DWG NO. 20 of 244	SHEET
CONTRACT	PROJECT 1297885

20/08/2015 10:42:17  
Plotted By: PAG



461  
CURVE DATA  
PI = 53+99.38  
N = 576157.68  
E = 1284657.99  
Delta = 34°33'08" LT  
D = 2°06'23"  
R = 2720.00'  
Lc = 1640.30'  
T = 845.94'  
E = 128.51'  
D.S. = 40 mph  
SE = 2.8%

32  
CURVE DATA  
PI = 929+22.37  
N = 578260.57  
E = 1284341.68  
Delta = 23°57'18" RT  
D = 1°30'00"  
R = 3819.72'  
Lc = 1597.00'  
T = 810.34'  
E = 85.01'  
D.S. = 70 mph  
SE = 5.2%

29  
CURVE DATA  
PI = 907+46.87  
N = 576077.61  
E = 1284759.34  
Delta = 34°33'08" LT  
D = 2°00'37"  
R = 2850.00'  
Lc = 1718.69'  
T = 886.37'  
E = 134.65'  
D.S. = 70 mph  
SE = 6.6%

452  
CURVE DATA  
PI = 110+69.99  
N = 575997.54  
E = 1284860.69  
Delta = 34°33'08" LT  
D = 1°56'08"  
R = 2960.00'  
Lc = 1785.03'  
T = 920.58'  
E = 139.85'  
D.S. = 40 mph  
SE = 2.6%

Note:  
Line "S-22" is equivalent to Line "PR-S-Wayport-NE" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

POINT	STATION	LINE	NORTHING	EASTING
462	61+93.73	S-26	576988.5467	1284499.0189

10/6/2015 8:56:21 AM  
Printed By: user

DATE	REVISION



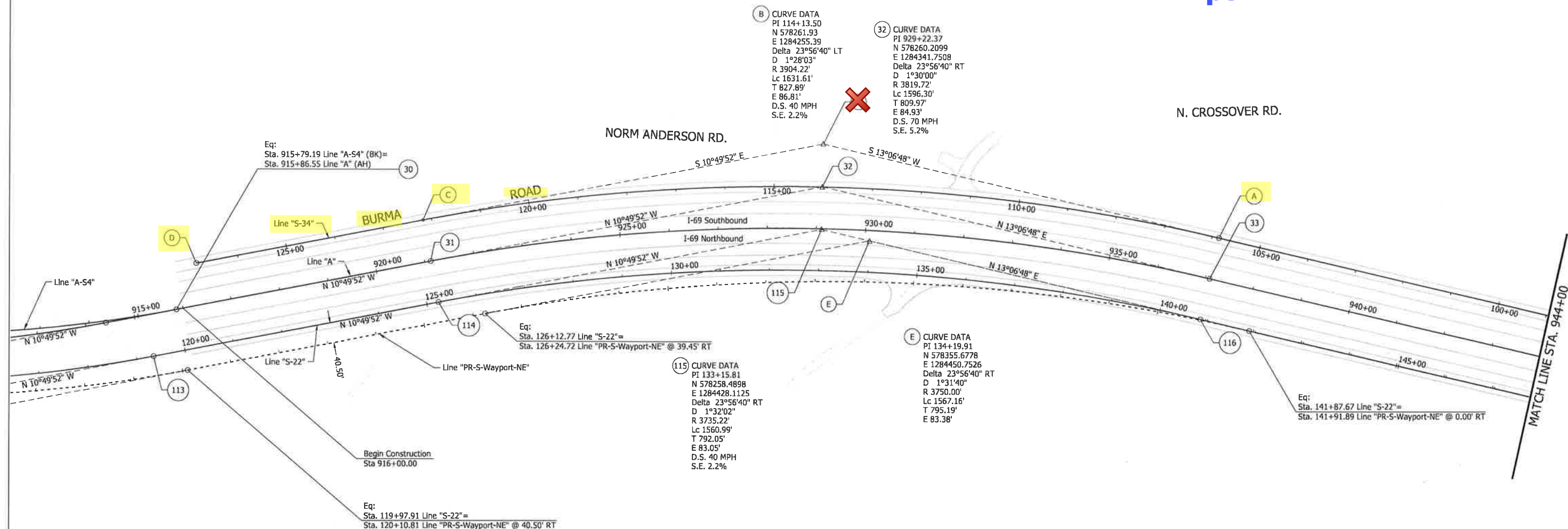
RECOMMENDED FOR APPROVAL	Jeff Callist	02/08/2016
DESIGNED: CCL	07/15	DRAWN: PSL
CHECKED: GAD	07/15	CHECKED: JGJ

INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
GEOMETRIC CONTROL  
STA 905+00 to STA 916+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
SURVEY BOOK	DWG NO.
CONTRACT	SHEET



**X = DELETED per HNTB**



Point	Line	Type	Station	Northing	Easting	Monument Req'd
A	S-34	P.C.	105+85.61	579068.2325	1284443.2185	Type "B"
C	S-34	P.T.	122+17.23	577448.7877	1284410.9633	Type "B"
D	S-34	P.O.E.	126+85.82	576988.5467	1284499.0189	Type "B"

Notes:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).

Line "S-34" is equivalent to Line "PR-S-Burma Access" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

[illegible]

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number  108RECOMMENDED  
FOR APPROVAL

DESIGNED:

CHECKED:

DATE \_\_\_\_\_

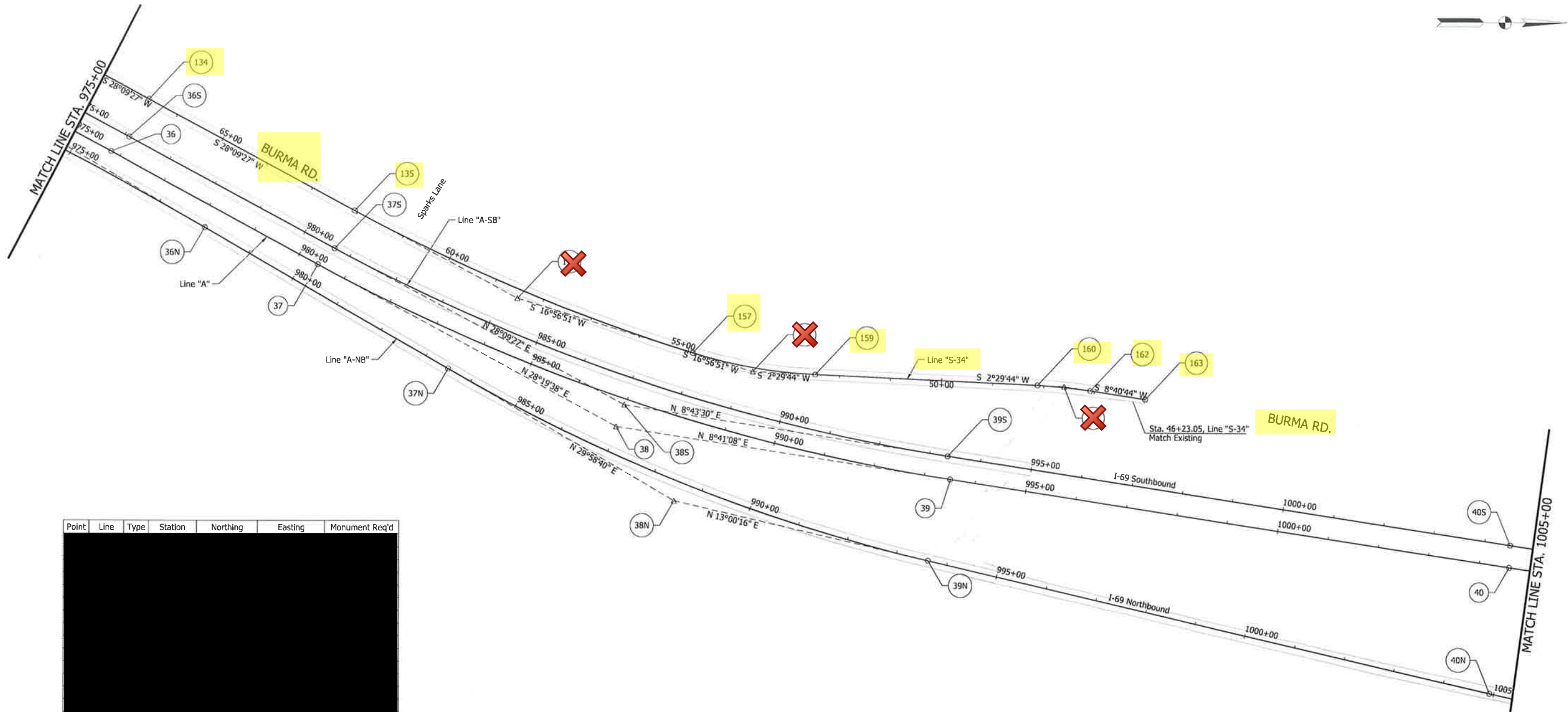
INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 916+00 TO STA 944+00 LINE "A"

SCALE	BRIDGE FILE	
1"=100'	N/A	
VERTICAL SCALE	DESIGNATION	
NONE	1297885	
SURVEY BOOK	DWG NO.	SHEET
ELECTRONIC / AERIAL	RD-GL-01	23A of 223
CONTRACT	PROJECT	
	1297885	







Point	Line	Type	Station	Northing	Easting	Monument Req'd
134	S-34	P.C.	66+63.09	582831.8346	1285494.2061	Type "B"
135	S-34	P.T.	62+06.05	583234.7886	1285709.8844	Type "B"
157	S-34	P.C.C.	54+90.55	583894.5188	1285983.8632	Type "B"
159	S-34	P.C.	52+47.14	584133.7955	1286024.8562	Type "B"
160	S-34	P.T.	48+12.27	584568.2503	1286043.7909	Type "B"
162	S-34	P.C.	47+08.13	584671.8474	1286053.9253	Type "B"
163	S-34	P.O.B.	46+00.00	584778.7392	1286070.2417	Type "B"

38 CURVE DATA  
PI 987+02.20  
N 583744.3794  
E 1286127.6930  
Delta 19°38'30" Lt  
D 1°30'00"  
R 3819.72'  
Lc 1309.44'  
T 661.21'  
E 56.81'  
D.S. 70 MPH  
S.E. Normal Crown

38S CURVE DATA  
PI 987+06.68  
N 583760.2160  
E 1286085.2571  
Delta 19°25'57" Lt  
D 1°31'55"  
R 3740.00'  
Lc 1268.46'  
T 640.38'  
E 54.43'  
D.S. 70 MPH  
S.E. 5.2%

38N CURVE DATA  
PI 988+59.73  
N 583858.2224  
E 1286271.5336  
Delta 16°58'24" Lt  
D 1°40'31"  
R 3420.00'  
Lc 1013.14'  
T 510.31'  
E 37.86'  
D.S. 70 MPH  
S.E. 5.6%

136 CURVE DATA  
PI 58+49.44  
N 583551.2097  
E 1285879.2465  
Delta 11°12'36" Rt  
D 1°34'00"  
R 3657.00'  
Lc 715.50'  
T 358.90'  
E 17.57'  
D.S. 40 MPH  
S.E. 2.2%

158 CURVE DATA  
PI 53+69.49  
N 584011.5584  
E 1286019.5287  
Delta 14°27'07" Rt  
D 5°56'15"  
R 965.00'  
Lc 243.41'  
T 122.35'  
E 7.73'  
D.S. 40 MPH  
S.E. 6.0%

161 CURVE DATA  
PI 47+60.25  
N 584620.3225  
E 1286046.0603  
Delta 6°11'00" Lt  
D 5°56'15"  
R 965.00'  
Lc 104.14'  
T 52.12'  
E 1.41'  
D.S. 40 MPH  
S.E. 6.0%

Notes:  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-34" is equivalent to Line "PR-S-Burma Access" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "A-NB" is equivalent to Line "PR-S-SR37 NB" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "A-SB" is equivalent to Line "PR-S-SR37 SB" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

DATE	REVISION
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe County Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number 108

8/13/2018

DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

DESIGNED: \_\_\_\_\_

CHECKED: \_\_\_\_\_

Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 975+00 TO STA 1005+00 LINE "A"

SCALE	BRIDGE FILE	
1"=100'	N/A	
VERTICAL SCALE	DESIGNATION	
NONE	1297885	
SURVEY BOOK	DWG NO.	SHEET
ELECTRONIC / AERIAL	RD-GL-03	25A of 223
CONTRACT	PROJECT	
	1297885	



**X = DELETED per FDC #804**

**X = DELETED per HNTB**

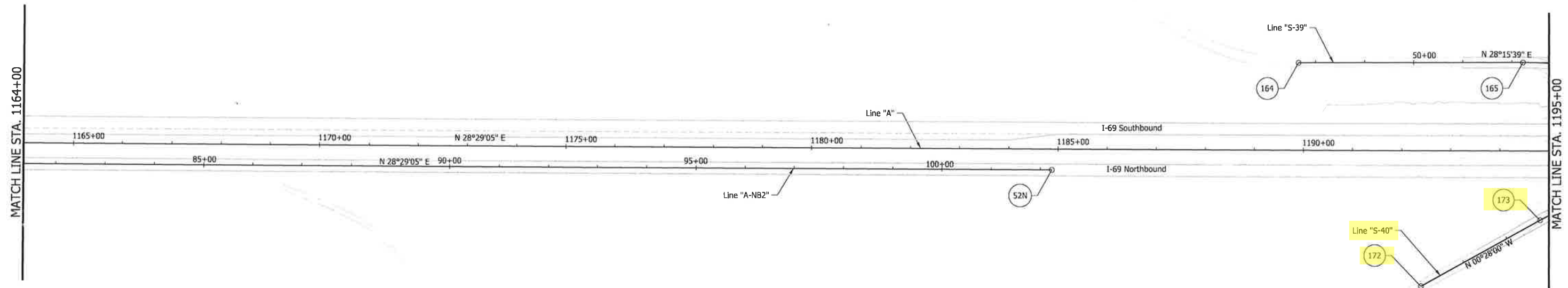
**X = DELETED Due to Utility or Other Conflicts**

**( Old St. Rd. 37 )**

**Line S-40**

**Line S-41-C**

**Line S-41-E**



Point	Line	Type	Station	Northing	Easting	Monument Req'd
172	S-40	POB	10+00.00	601785.1501	1293029.9415	Type "B"
173	S-40	P.C.	12+76.99	602062.1310	1293027.6860	Type "B"

Notes:

Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "SER-41" is equivalent to Line "Ramp L-NBEX" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-B" is equivalent to Line "Liberty Access Road S" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "SWR-41" is equivalent to Line "Ramp L-SBEN" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-C" is equivalent to Line "PR-S-Old SR37-2" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-E" is equivalent to Line "PR-S-Old SR37-3" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-A" is equivalent to Line "PR-S-Liberty Church" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "NER-41" is equivalent to Line "Ramp L-NBEN" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

7/13/2015 10:24:10 AM  
Plotted By: mchicove

DATE	REVISION



RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED: FMM 07/15	DRAWN: MC 07/15	DATE
CHECKED: GAG 07/15	CHECKED: TAB 07/15	

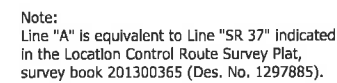
INDIANA  
DEPARTMENT OF TRANSPORTATION


**GEOMETRIC CONTROL**  
**STA 1164+00 TO STA 1195+00 LINE "A"**

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL CONTRACT	DWG NO. RD-GL-09
	SHEET 31 of 223
	PROJECT 1297885



Plotted By: mcinlcove 7/13/2015 10:24:55 AM

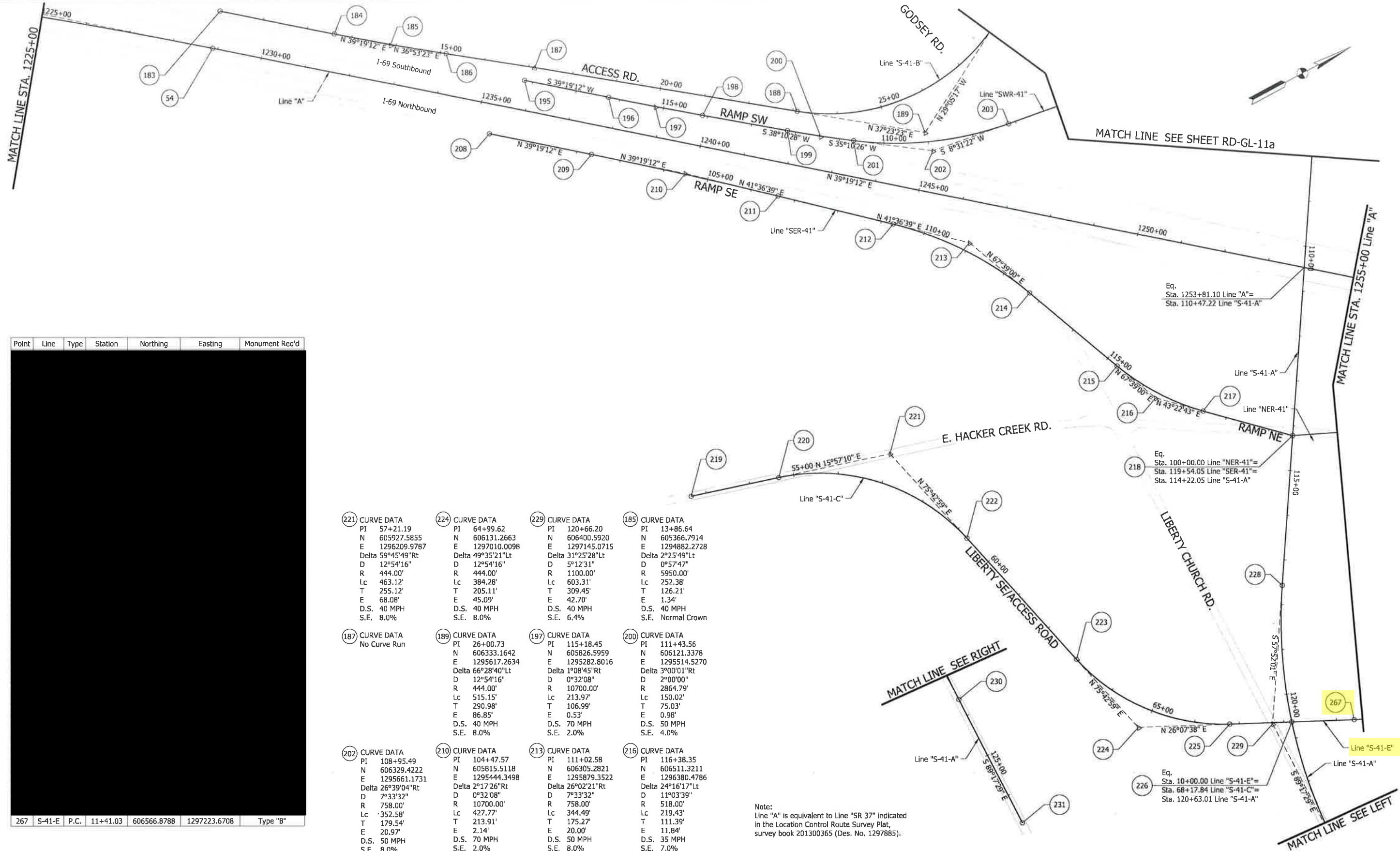
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RECOMMENDED FOR APPROVAL			07/13/2011
	DESIGN ENGINEER		DATE
DESIGNED:	FMM	07/15	DRAWN: MC 07/15
CHECKED:	GAG	07/15	CHECKED: TAB 07/15

SCALE	BRIDGE FILE	
1"=100'	N/A	
VERTICAL SCALE	DESIGNATION	
NONE	129/885	
SURVEY BOOK	DWG NO.	SHEET
ELECTRONIC / AERIAL	RD-GL-11	33 of 223
CONTRACT	PROJECT	
	129/885	



01337 Access S-41-E



Point	Line	Type	Station	Northing	Easting	Monument Req'd
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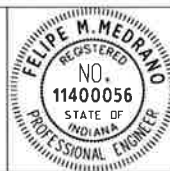
267	S-41-E	P.C.	11+41.03	606566.8788	1297223.6708	Type "B"
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<p>221 CURVE DATA PI 57+21.19 N 605927.5855 E 1296209.9787 Delta 59°45'49" Rt D 12°54'16" R 444.00' Lc 463.12' T 255.12' E 68.08' D.S. 40 MPH S.E. 8.0%</p>	<p>224 CURVE DATA PI 64+99.62 N 606131.2663 E 1297010.0098 Delta 49°35'21" Lt D 12°54'16" R 444.00' Lc 384.28' T 205.11' E 45.09' D.S. 40 MPH S.E. 8.0%</p>	<p>229 CURVE DATA PI 120+66.20 N 606400.5920 E 1297145.0715 Delta 31°25'28" Lt D 5°12'31" R 1100.00' Lc 603.31' T 309.45' E 42.70' D.S. 40 MPH S.E. 6.4%</p>	<p>185 CURVE DATA PI 13+86.64 N 605366.7914 E 1294882.2728 Delta 2°25'49" Lt D 0°57'47" R 5950.00' Lc 252.38' T 126.21' E 1.34' D.S. 40 MPH S.E. Normal Crown</p>
<p>187 CURVE DATA No Curve Run</p>	<p>189 CURVE DATA PI 26+00.73 N 606333.1642 E 1295617.2634 Delta 66°28'40" Lt D 12°54'16" R 444.00' Lc 515.15' T 290.98' E 86.85' D.S. 40 MPH S.E. 8.0%</p>	<p>197 CURVE DATA PI 115+18.45 N 605826.5959 E 1295282.8016 Delta 1°08'45" Rt D 0°32'08" R 10700.00' Lc 213.97' T 106.99' E 0.53' D.S. 70 MPH S.E. 2.0%</p>	<p>200 CURVE DATA PI 111+43.56 N 606121.3378 E 1295514.5270 Delta 3°00'01" Rt D 2°00'00" R 2864.79' Lc 150.02' T 75.03' E 0.98' D.S. 50 MPH S.E. 4.0%</p>
<p>202 CURVE DATA PI 108+95.49 N 606329.4222 E 1295661.1731 Delta 26°39'04" Rt D 7°33'32" R 758.00' Lc 352.58' T 179.54' E 20.97' D.S. 50 MPH S.E. 8.0%</p>	<p>210 CURVE DATA PI 104+47.57 N 605815.5118 E 1295444.3498 Delta 2°17'26" Rt D 0°32'08" R 10700.00' Lc 427.77' T 213.91' E 2.14' D.S. 70 MPH S.E. 2.0%</p>	<p>213 CURVE DATA PI 111+02.58 N 606305.2821 E 1295879.3522 Delta 26°02'21" Rt D 7°33'32" R 758.00' Lc 344.49' T 175.27' E 20.00' D.S. 50 MPH S.E. 8.0%</p>	<p>216 CURVE DATA PI 116+38.35 N 606511.3211 E 1296380.4786 Delta 24°16'17" Lt D 11°03'39" R 518.00' Lc 219.43' T 111.39' E 11.84' D.S. 35 MPH S.E. 7.0%</p>

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

Plotted By: mdn/cave  
7/13/2015 10:24:55 AM

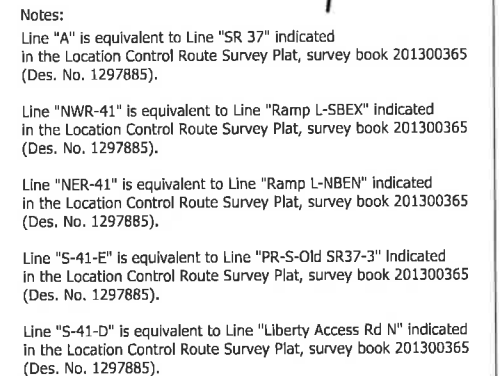
DATE	REVISION



RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED:	FMM	07/15
DRAWN:	MC	07/15
CHECKED:	GAG	07/15
CHECKED:	TAB	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1225+00 TO STA 1255+00 LINE "A"

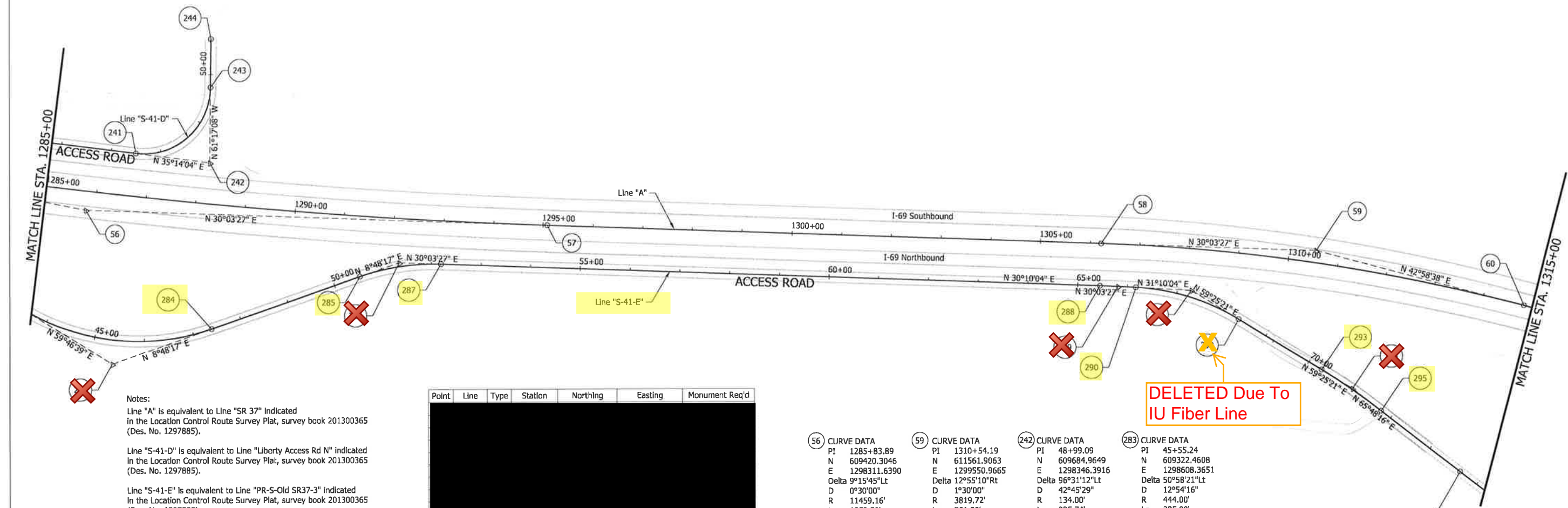
SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-11
CONTRACT	SHEET 33 of 223
	PROJECT 1297885



<b>(236)</b> CURVE DATA PI 28+26.03 N 608051.8095 E 1297047.1472 Delta 41°51'49"Lt D 12°54'16" R 444.00' Lc 324.41' T 169.83' E 31.37' D.S. 40 MPH S.E. 8.0%	<b>(239)</b> CURVE DATA PI 42+04.93 N 609117.7269 E 1297945.7402 Delta 4°53'50"Lt D 0°57'47" R 5950.00' Lc 508.58' T 254.44' E 5.44' D.S. 40 MPH S.E. Normal Crown	<b>(249)</b> CURVE DATA PI 111+40.38 N 607887.7924 E 1296935.5464 Delta 31°57'03"Rt D 7°33'32" R 758.00' Lc 422.70' T 217.00' E 30.45' D.S. 50 MPH S.E. 8.0%	<b>(252)</b> CURVE DATA PI 104+52.65 N 608402.0330 E 1297392.2828 Delta 2°17'26"Rt D 0°32'08" R 10700.00' Lc 427.77' T 213.91' E 2.14' D.S. 70 MPH S.E. 2.0%
<b>(256)</b> CURVE DATA PI 103+68.52 N 607011.0566 E 1296852.7012 Delta 33°33'27"Lt D 11°03'39" R 518.00' Lc 303.39' T 156.18' E 23.03' D.S. 35 MPH S.E. 7.0%	<b>(259)</b> CURVE DATA PI 109+82.43 N 607624.8189 E 1296958.9481 Delta 25°21'11"Rt D 7°33'32" R 758.00' Lc 335.41' T 170.50' E 18.94' D.S. 50 MPH S.E. 8.0%	<b>(261)</b> CURVE DATA PI 112+22.37 N 607825.5100 E 1297100.3838 Delta 3°00'01"Rt D 2°00'00" R 2864.79' Lc 150.02' T 75.03' E 0.98' D.S. 50 MPH S.E. 4.0%	<b>(264)</b> CURVE DATA PI 115+97.26 N 608120.2519 E 1297332.1092 Delta 1°08'45"Rt D 0°32'08" R 10700.00' Lc 213.97' T 106.99' E 0.53' D.S. 70 MPH S.E. 2.0%
<b>(268)</b> CURVE DATA PI 13+44.80 N 606749.8194 E 1297313.4003 Delta 49°18'10"Lt D 12°54'16" R 444.00' Lc 382.06' T 203.76' E 44.52' D.S. 40 MPH S.E. 8.0%	<b>(271)</b> CURVE DATA PI 20+61.30 N 607431.9124 E 1297021.3984 Delta 50°00'11"Rt D 12°54'16" R 444.00' Lc 387.49' T 207.06' E 45.91' D.S. 40 MPH S.E. 8.0%	<b>(274)</b> CURVE DATA PI 27+12.57 N 608036.8392 E 1297327.3334 Delta 9°48'43"Rt D 4°39'29" R 1230.00' Lc 210.64' T 105.58' E 4.52' D.S. 40 MPH S.E. 7.0%	<b>(277)</b> CURVE DATA PI 32+89.57 N 608500.2424 E 1297671.9828 Delta 2°00'26"Rt D 0°57'18" R 6000.00' Lc 210.19' T 105.10' E 7.66' D.S. 40 MPH S.E. Normal Crown
			<b>(280)</b> CURVE DATA PI 39+52.86 N 609018.2957 E 1298086.2299 Delta 21°07'51"Rt D 12°54'16" R 444.00' Lc 163.75' T 82.81' E 7.66' D.S. 40 MPH S.E. 8.0%

SCALE	BRIDGE FILE	
1"=100'	N/A	
VERTICAL SCALE	DESIGNATION	
NONE	129/785	
SURVEY BOOK	DWG NO.	SHEET
ELECTRONIC / AERIAL	RD-GL-12	35 of 223
CONTRACT	PROJECT	
	129/785	





Notes:

Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-D" is equivalent to Line "Liberty Access Rd N" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-E" is equivalent to Line "PR-S-Old SR37-3" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Point	Line	Type	Station	Northing	Easting	Monument Req'd
284	S-41-E	P.T.	47+38.60	609531.6134	1298640.7617	Type "B"
285	S-41-E	P.C.	50+54.24	609843.5374	1298689.0772	Type "B"
287	S-41-E	P.T.	52+18.93	609997.9610	1298743.5530	Type "B"
288	S-41-E	P.C.	65+44.49	611145.2583	1299407.4846	Type "B"
290	S-41-E	P.C.C.	66+16.86	611207.5409	1299444.3370	Type "B"
293	S-41-E	P.C.	70+30.04	611458.8119	1299765.6007	Type "B"
295	S-41-E	P.T.	71+75.95	611525.8973	1299895.0966	Type "B"
296	S-41-E	P.O.T.	73+75.95 BK	611607.8674	1300077.5272	Type "B"
		P.O.T.	56+58.20 AHd			

56 CURVE DATA PI 1285+83.89 N 609420.3046 E 1298311.6390 Delta 9°15'45" Lt D 0°30'00" R 11459.16' Lc 1852.50' T 928.27' E 37.54' D.S. 70 MPH S.E. 2.0%	59 CURVE DATA PI 1310+54.19 N 611561.9063 E 1299550.9665 Delta 12°55'10" Rt D 1°30'00" R 3819.72' Lc 861.30' T 432.48' E 24.41' D.S. 70 MPH S.E. 5.2%	242 CURVE DATA PI 48+99.09 N 609684.9649 E 1298346.3916 Delta 96°31'12" Lt D 42°45'29" R 134.00' Lc 225.74' T 150.19' E 67.28' D.S. 25 MPH S.E. 8.0%	283 CURVE DATA PI 45+55.24 N 609322.4608 E 1298608.3651 Delta 50°58'21" Lt D 12°54'16" R 444.00' Lc 395.00' T 211.65' E 47.86' D.S. 40 MPH S.E. 8.0%
286 CURVE DATA PI 51+37.54 N 609925.8596 E 1298701.8285 Delta 21°15'10" Rt D 12°54'16" R 444.00' Lc 164.69' T 83.30' E 7.75' D.S. 40 MPH S.E. 8.0%	289 CURVE DATA PI 65+80.67 N 611176.5781 E 1299425.6091 Delta 1°06'36" Rt D 1°32'02" R 3735.22' Lc 72.37' T 36.19' E 0.18' D.S. 40 MPH S.E. 2.2%	291 CURVE DATA PI 67+28.61 N 611303.1613 E 1299502.1732 Delta 28°15'17" Rt D 12°54'16" R 444.00' Lc 218.95' T 111.75' E 13.85' D.S. 40 MPH S.E. 8.0%	294 CURVE DATA PI 71+03.07 N 611495.9644 E 1299828.4786 Delta 6°22'55" Rt D 4°22'25" R 1310.00' Lc 145.92' T 73.03' E 2.03' D.S. 40 MPH S.E. 5.0%

Eq.  
Sta. 73+75.95 Line "S-41-E" (BK) =  
Sta. 56+58.20 Line "S-41-E" (AH)

Note:  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

7/13/2015 10:26:09 AM  
Plotted By: mchicove

DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>[Signature]</i>	07/13/2015
DESIGNED:	FMM	07/15
CHECKED:	GAG	07/15
DRAWN:	MC	07/15
CHECKED:	TAB	07/15

INDIANA  
DEPARTMENT OF TRANSPORTATION

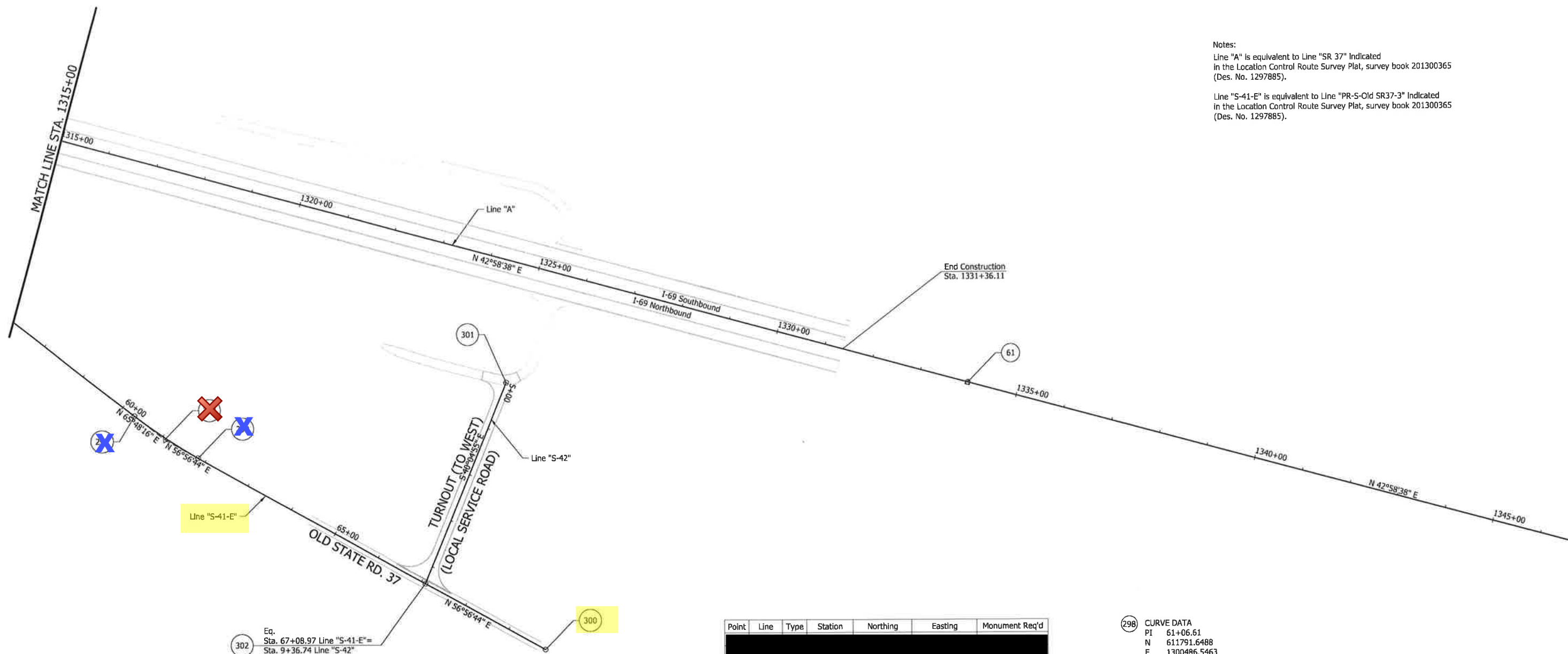
GEOMETRIC CONTROL  
STA 1285+00 TO STA 1315+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-13
CONTRACT	SHEET 36 of 223
	PROJECT 1297885





Notes:  
Line "A" is equivalent to Line "SR 37" Indicated  
in the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).  
  
Line "S-41-E" is equivalent to Line "PR-S-Old SR37-3" Indicated  
in the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).



Point	Line	Type	Station	Northing	Easting	Monument Req'd
300	S-41-E	P.O.E.	69+85.00	612270.9240	1301223.0307	Type "B"

298 CURVE DATA  
PI 61+06.61  
N 611791.6488  
E 1300486.5463  
Delta 8°51'33" Lt  
D 5°43'46"  
R 1000.00'  
Lc 154.62'  
T 77.46'  
E 3.00'  
D.S. 40 MPH  
S.E. Existing

Plotted By: mchicove 7/13/2015 10:26:37 AM

DATE	REVISION



RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED:	FMM 07/15	DRAWN: MC 07/15
CHECKED:	GAG 07/15	CHECKED: TAB 07/15

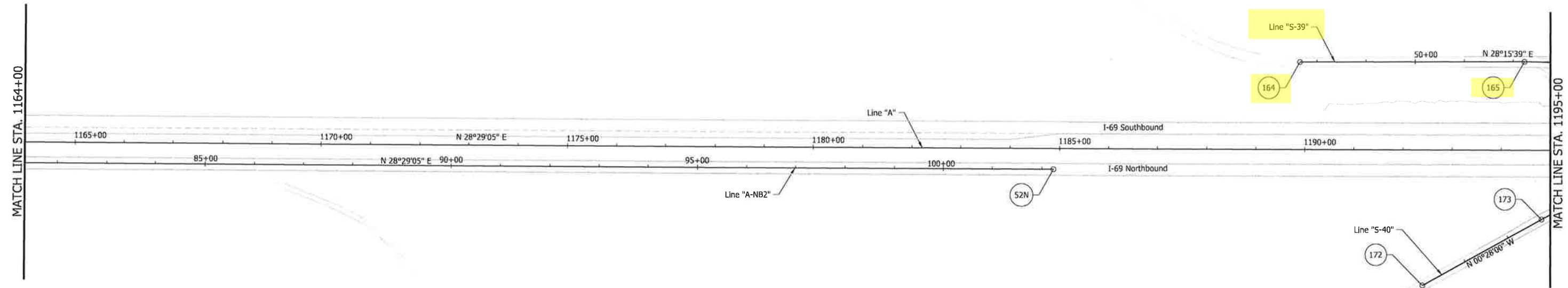
INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1315+00 TO STA 1331+36 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-14
CONTRACT	SHEET 37 of 223
	PROJECT 1297885

Turkey Track

✗ = DELETED per FDC #804

( Turkey Track Rd. )  
Line S-39  
Line S-41-B



Point	Line	Type	Station	Northing	Easting	Monument Req'd
164	S-39	POB	47+65.54	601780.3881	1292514.5802	Type "B"
165	S-39	P.C.	52+22.66	602183.0225	1292731.0219	Type "B"

Notes:

Line "A" Is equivalent to Line "SR 37" Indicated In the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "SER-41" is equivalent to Line "Ramp L-NBEX" Indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-B" Is equivalent to Line "Liberty Access Road S" Indicated In the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "SWR-41" Is equivalent to Line "Ramp L-SBEN" Indicated In the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-C" is equivalent to Line "PR-S-Old SR37-2" Indicated In the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-E" is equivalent to Line "PR-S-Old SR37-3" Indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-A" is equivalent to Line "PR-S-Liberty Church" Indicated In the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "NER-41" Is equivalent to Line "Ramp L-NBEN" Indicated In the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

7/13/2015 10:24:10 AM  
Plotted By: mdhlcave

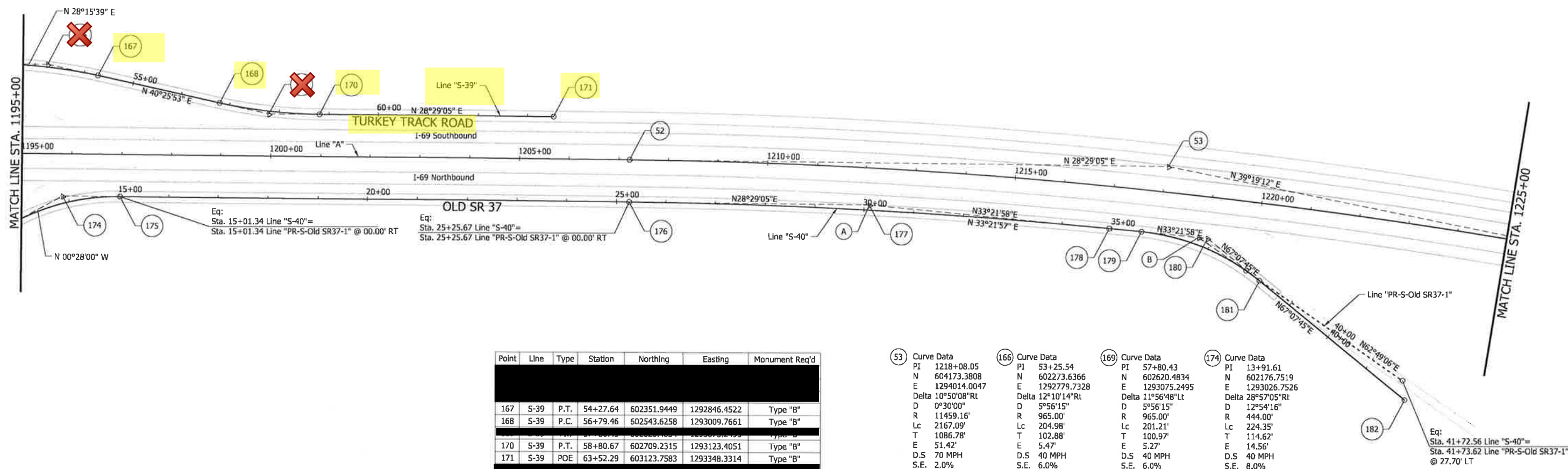
DATE	REVISION



RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED:	FMM 07/15	DRAWN: MC 07/15
CHECKED:	GAG 07/15	CHECKED: TAB 07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1164+00 TO STA 1195+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-09
CONTRACT	SHEET 31 of 223
	PROJECT 1297885



Plotted By: mdickove 7/13/2015 12:47:05 PM

DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Felipe M. Medrano</i>	07/13/2015
DESIGNED:	FMM	07/15
DRAWN:	MC	07/15
CHECKED:	GAG	07/15
CHECKED:	TAB	07/15

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 1195+00 TO STA 1225+00 LINE "A"

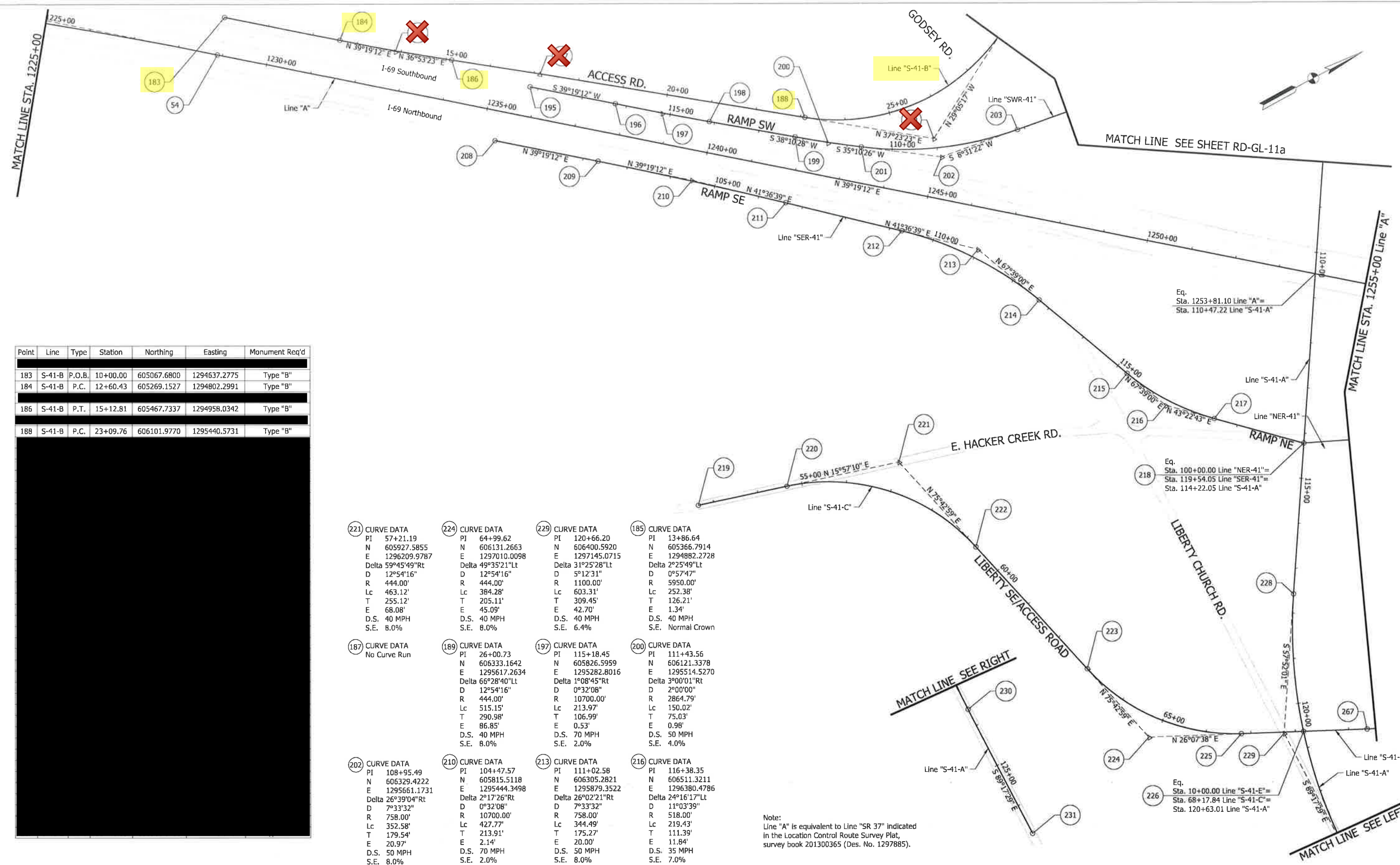
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1"=100'	N/A	
VERTICAL SCALE	DESIGNATION	
NONE	1297885	
SURVEY BOOK	DWG NO.	SHEET
ELECTRONIC / AERIAL	RD-GL-10	32 of 223
CONTRACT	PROJECT	
	1297885	

Notes:  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-39" is equivalent to Line "PR-S-Turkey Track" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).



Access Rd

S-41-B



Point	Line	Type	Station	Northing	Easting	Monument Req'd
183	S-41-B	P.O.B.	10+00.00	605067.6800	1294637.2775	Type "B"
184	S-41-B	P.C.	12+60.43	605269.1527	1294802.2991	Type "B"
186	S-41-B	P.T.	15+12.81	605467.7337	1294958.0342	Type "B"
188	S-41-B	P.C.	23+09.76	606101.9770	1295440.5731	Type "B"

<p>221 CURVE DATA PI 57+21.19 N 605927.5855 E 1296209.9787 Delta 59°45'49" Rt D 12°54'16" R 444.00' Lc 463.12' T 255.12' E 68.08' D.S. 40 MPH S.E. 8.0%</p>	<p>224 CURVE DATA PI 64+99.62 N 606131.2663 E 1297010.0098 Delta 49°35'21" Lt D 12°54'16" R 444.00' Lc 384.28' T 205.11' E 45.09' D.S. 40 MPH S.E. 8.0%</p>	<p>229 CURVE DATA PI 120+66.20 N 606400.5920 E 1297145.0715 Delta 31°25'28" Lt D 5°12'31" R 1100.00' Lc 603.31' T 309.45' E 42.70' D.S. 40 MPH S.E. 6.4%</p>	<p>185 CURVE DATA PI 13+86.64 N 605366.7914 E 1294882.2728 Delta 2°25'49" Lt D 0°57'47" R 5950.00' Lc 252.38' T 126.21' E 1.34' D.S. 40 MPH S.E. Normal Crown</p>
<p>187 CURVE DATA No Curve Run</p>	<p>189 CURVE DATA PI 26+00.73 N 606333.1642 E 1295617.2634 Delta 66°28'40" Lt D 12°54'16" R 444.00' Lc 515.15' T 290.98' E 86.85' D.S. 40 MPH S.E. 8.0%</p>	<p>197 CURVE DATA PI 115+18.45 N 605826.5959 E 1295282.8016 Delta 1°08'45" Rt D 0°32'08" R 10700.00' Lc 213.97' T 106.99' E 0.53' D.S. 70 MPH S.E. 2.0%</p>	<p>200 CURVE DATA PI 111+43.56 N 606121.3378 E 1295514.5270 Delta 3°00'01" Rt D 2°00'00" R 2864.79' Lc 150.02' T 75.03' E 0.98' D.S. 50 MPH S.E. 4.0%</p>
<p>202 CURVE DATA PI 108+95.49 N 606329.4222 E 1295661.1731 Delta 26°39'04" Rt D 7°33'32" R 758.00' Lc 352.58' T 179.54' E 20.97' D.S. 50 MPH S.E. 8.0%</p>	<p>210 CURVE DATA PI 104+47.57 N 605815.5118 E 1295444.3498 Delta 2°17'26" Rt D 0°32'08" R 10700.00' Lc 427.77' T 213.91' E 2.14' D.S. 70 MPH S.E. 2.0%</p>	<p>213 CURVE DATA PI 111+02.58 N 606305.2821 E 1295879.3522 Delta 26°02'21" Rt D 7°33'32" R 758.00' Lc 344.49' T 175.27' E 20.00' D.S. 50 MPH S.E. 8.0%</p>	<p>216 CURVE DATA PI 116+38.35 N 606511.3211 E 1296380.4786 Delta 24°16'17" Lt D 11°03'39" R 518.00' Lc 219.43' T 111.39' E 11.84' D.S. 35 MPH S.E. 7.0%</p>

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

7/13/2015 10:24:55 AM  
Ploed By: mdnlove

DATE	REVISION



RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED:	FMM	07/15
DRAWN:	MC	07/15
CHECKED:	GAG	07/15
CHECKED:	TAB	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1225+00 TO STA 1255+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-11
CONTRACT	SHEET 33 of 223
	PROJECT 1297885

Plotted By: mchlowe 7/13/2015 10:25:18 AM

Notes:

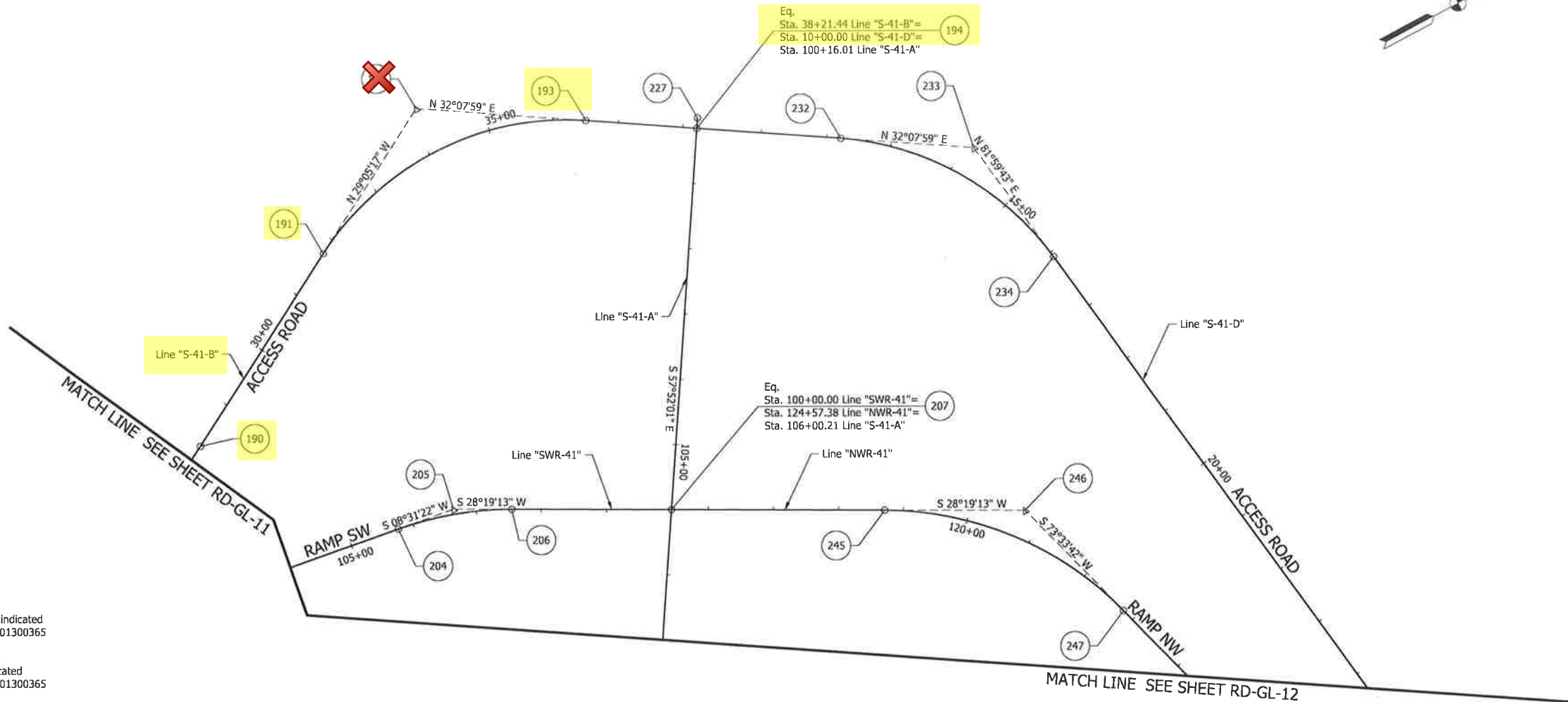
Line "S-41-B" is equivalent to Line "Liberty Access Rd S" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "SWR-41" is equivalent to Line "Ramp L-SBEN" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-A" is equivalent to Line "PR-S-Liberty Church" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "NWR-41" is equivalent to Line "Ramp L-SBEX" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-D" is equivalent to Line "Liberty Access Rd N" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).



Point	Line	Type	Station	Northing	Easting	Monument Req'd
190	S-41-B	P.T.	28+24.91	606587.4404	1295475.8046	Type "B"
191	S-41-B	P.C.	31+75.18	606893.5311	1295305.5205	Type "B"
193	S-41-B	P.T.	36+49.60	607345.5408	1295317.5346	Type "B"
194	S-41-B	POE	38+21.44	607491.0591	1295408.9351	Type "B"

(192) CURVE DATA  
PI 34+37.87  
N 607123.0900  
E 1295177.8125  
Delta 61°13'16" Rt  
D 12°54'16"  
R 444.00'  
Lc 474.42'  
T 262.69'  
E 71.89'  
D.S. 40 MPH  
S.E. 8.0%

(205) CURVE DATA  
PI 103+35.66  
N 606884.8511  
E 1295744.4091  
Delta 19°47'51" Lt  
D 11°03'39"  
R 518.00'  
Lc 178.98'  
T 90.39'  
E 7.83'  
D.S. 35 MPH  
S.E. 7.0%

(233) CURVE DATA  
PI 14+27.94  
N 607853.4478  
E 1295636.5526  
Delta 49°51'44" Rt  
D 12°54'16"  
R 444.00'  
Lc 386.40'  
T 206.39'  
E 45.63'  
D.S. 40 MPH  
S.E. 8.0%

(246) CURVE DATA  
PI 119+35.71  
N 607659.5271  
E 1296161.8831  
Delta 45°14'29" Lt  
D 11°03'39"  
R 518.00'  
Lc 409.02'  
T 215.84'  
E 43.17'  
D.S. 35 MPH  
S.E. 7.0%

DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>[Signature]</i>	07/13/2015
DESIGNED:	FMM 07/15	DRAWN: MC 07/15
CHECKED:	GAG 07/15	CHECKED: TAB 07/15

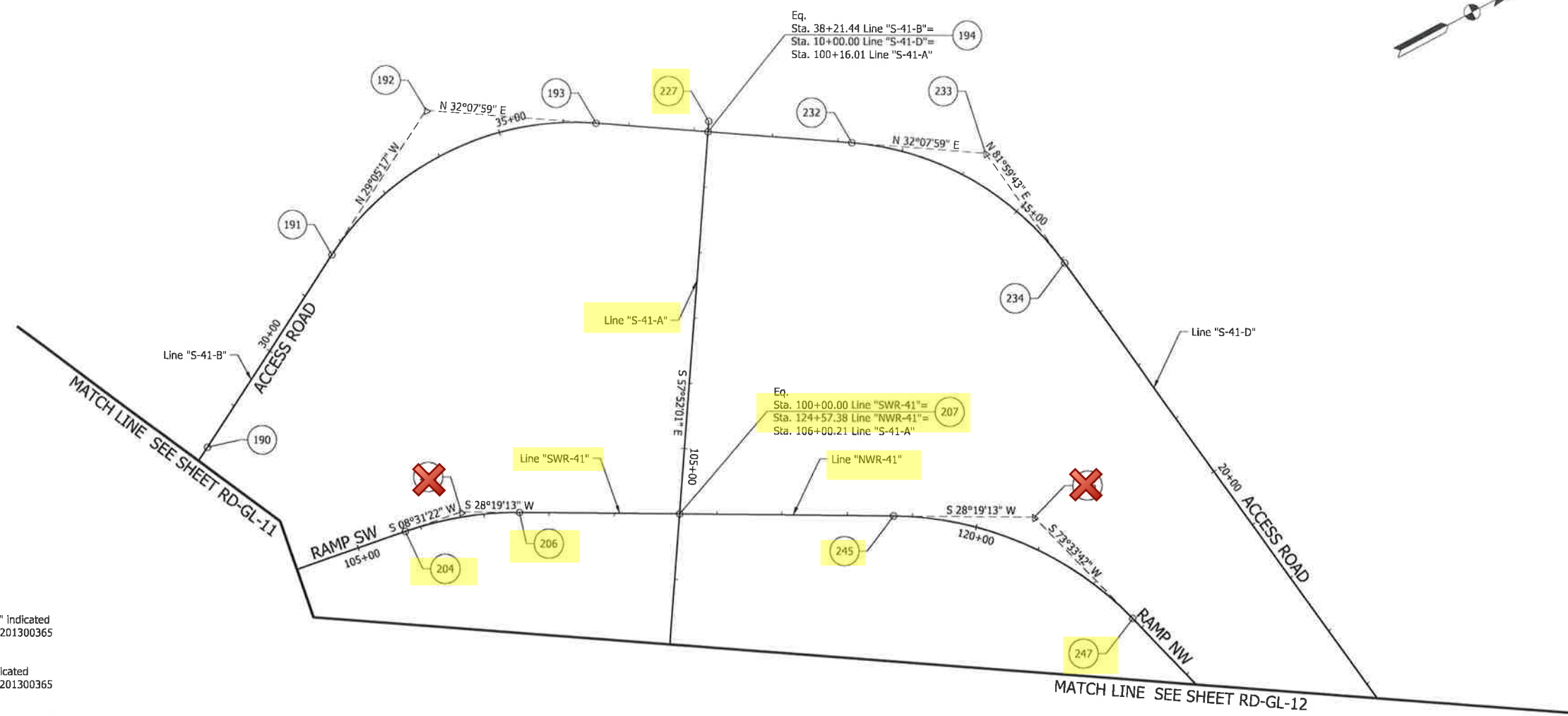
INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL LIBERTY CHURCH ACCESS ROAD

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-11a
CONTRACT	SHEET 34 of 223
	PROJECT 1297885

L. B. only Church S-41-A

**X = DELETED per FDC #804**  
**X = DELETED per HNTB**

**( Liberty Church Rd. )**  
**Line S-41-A**



Notes:  
Line "S-41-B" is equivalent to Line "Liberty Access Rd S" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "SWR-41" is equivalent to Line "Ramp L-SBEN" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-41-A" is equivalent to Line "PR-S-Liberty Church" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "NWR-41" is equivalent to Line "Ramp L-SBEX" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-41-D" is equivalent to Line "Liberty Access Rd N" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Point	Line	Type	Station	Northing	Easting	Monument Req'd
204	SWR-41	P.T.	104+24.25	606795.4559	1295731.0125	Type "B"
206	SWR-41	P.C.	102+45.27	606964.4253	1295787.2918	Type "B"
207	SWR-41	POB	100+00.00	607180.3353	1295903.6460	Type "B"
227	S-41-A	POB	100+00.00	607499.5768	1295395.3831	Type "B"
245	NWR-41	P.T.	121+28.88	607469.5197	1296059.4878	Type "B"
247	NWR-41	P.C.	117+19.86	607720.6070	1296368.9021	Type "B"

192 CURVE DATA PI 34+37.87 N 607123.0900 E 1295177.8125 Delta 61°13'16"Rt D 12°54'16" R 444.00' Lc 474.42' T 262.69' E 71.89' D.S. 40 MPH S.E. 8.0%	205 CURVE DATA PI 103+35.66 N 606884.8511 E 1295744.4091 Delta 19°47'51"Lt D 11°03'39" R 518.00' Lc 178.98' T 90.39' E 7.83' D.S. 35 MPH S.E. 7.0%	233 CURVE DATA PI 14+27.94 N 607853.4478 E 1295636.5526 Delta 49°51'44"Rt D 12°54'16" R 444.00' Lc 386.40' T 206.39' E 45.63' D.S. 40 MPH S.E. 8.0%	246 CURVE DATA PI 119+35.71 N 607659.5271 E 1296161.8831 Delta 45°14'29"Lt D 11°03'39" R 518.00' Lc 409.02' T 215.84' E 43.17' D.S. 35 MPH S.E. 7.0%
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7/13/2015 10:25:18 AM  
Plotted By: melicove

DATE	REVISION



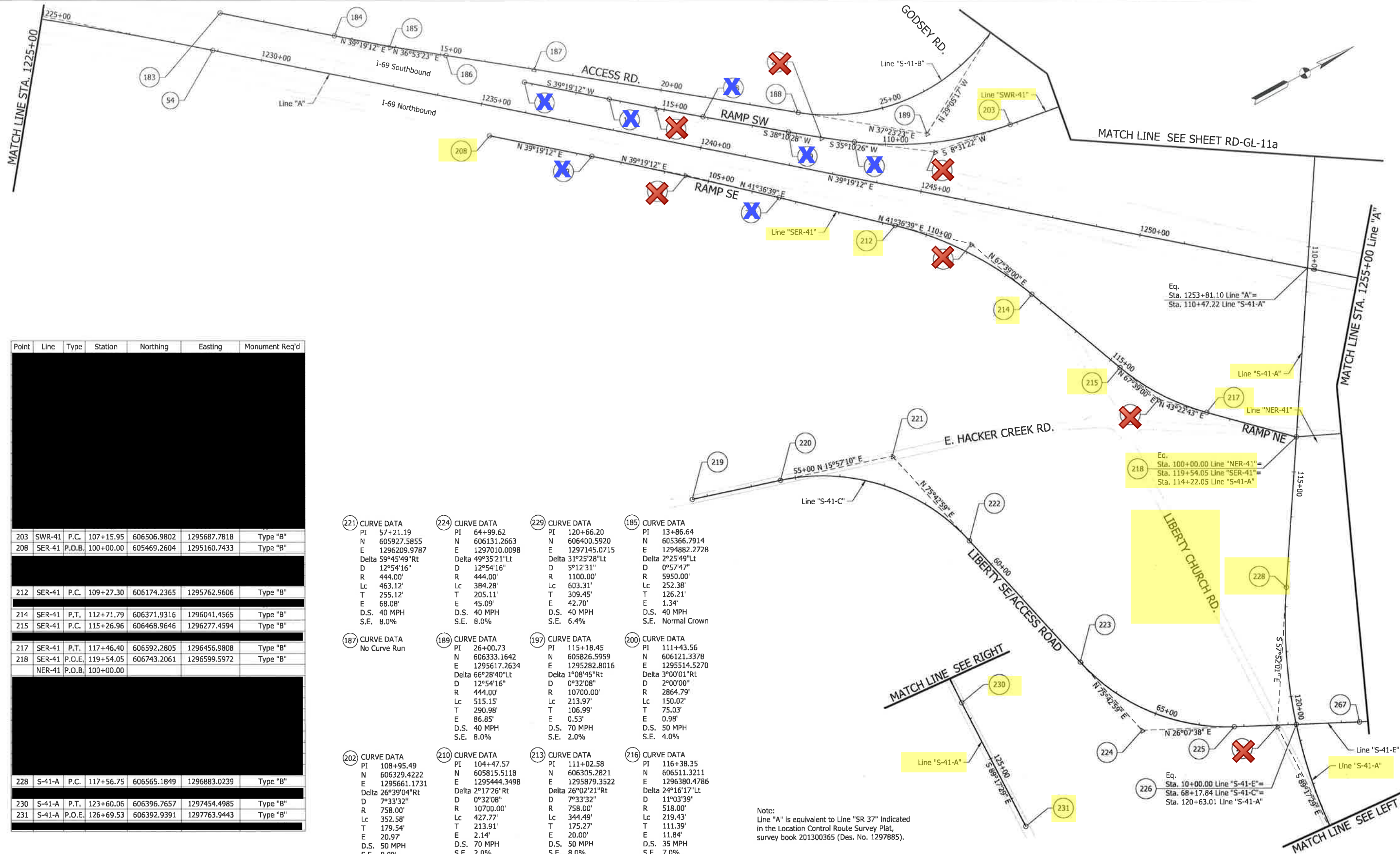
RECOMMENDED FOR APPROVAL	<i>Felipe M. Medrano</i>	07/13/2015
DESIGNED:	FMM	07/15
CHECKED:	GAG	07/15
DRAWN:	MC	07/15
CHECKED:	TAB	07/15

INDIANA  
DEPARTMENT OF TRANSPORTATION

**GEOMETRIC CONTROL**  
**LIBERTY CHURCH ACCESS ROAD**

SCALE	1"=100'
VERTICAL SCALE	NONE
SURVEY BOOK	RD-GL-11a
ELECTRONIC / AERIAL	34 of 223
CONTRACT	PROJECT
BRIDGE FILE	N/A
DESIGNATION	1297885
DWG NO.	34
SHEET	of 223
PROJECT	1297885





Point	Line	Type	Station	Northing	Easting	Monument Req'd
203	SWR-41	P.C.	107+15.95	606506.9802	1295687.7818	Type "B"
208	SER-41	P.O.B.	100+00.00	605469.2604	1295160.7433	Type "B"
212	SER-41	P.C.	109+27.30	606174.2365	1295762.9606	Type "B"
214	SER-41	P.T.	112+71.79	606371.9316	1296041.4565	Type "B"
215	SER-41	P.C.	115+26.96	606468.9646	1296277.4594	Type "B"
217	SER-41	P.T.	117+46.40	606592.2805	1296456.9808	Type "B"
218	SER-41	P.O.E.	119+54.05	606743.2061	1296599.5972	Type "B"
228	S-41-A	P.C.	117+56.75	606565.1849	1296883.0239	Type "B"
230	S-41-A	P.T.	123+60.06	606396.7657	1297454.4985	Type "B"
231	S-41-A	P.O.E.	126+69.53	606392.9391	1297763.9443	Type "B"

221 CURVE DATA PI 57+21.19 N 605927.5855 E 1296209.9787 Delta 59°45'49"Rt D 12°54'16" R 444.00' Lc 463.12' T 255.12' E 68.08' D.S. 40 MPH S.E. 8.0%	224 CURVE DATA PI 64+99.62 N 606131.2663 E 1297010.0098 Delta 49°35'21"Lt D 12°54'16" R 444.00' Lc 384.28' T 205.11' E 45.09' D.S. 40 MPH S.E. 8.0%	229 CURVE DATA PI 120+66.20 N 606400.5920 E 1297145.0715 Delta 31°25'28"Lt D 5°12'31" R 1100.00' Lc 603.31' T 309.45' E 42.70' D.S. 40 MPH S.E. 6.4%	185 CURVE DATA PI 13+86.64 N 605366.7914 E 1294882.2728 Delta 2°25'49"Lt D 0°57'47" R 5950.00' Lc 252.38' T 126.21' E 1.34' D.S. 40 MPH S.E. Normal Crown
187 CURVE DATA No Curve Run	189 CURVE DATA PI 26+00.73 N 606333.1642 E 1295617.2634 Delta 66°28'40"Lt D 12°54'16" R 444.00' Lc 515.15' T 290.98' E 86.85' D.S. 40 MPH S.E. 8.0%	197 CURVE DATA PI 115+18.45 N 605826.5959 E 1295282.8016 Delta 1°08'45"Rt D 0°32'08" R 10700.00' Lc 213.97' T 106.99' E 0.53' D.S. 70 MPH S.E. 2.0%	200 CURVE DATA PI 111+43.56 N 606121.3378 E 1295514.5270 Delta 3°00'01"Rt D 2°00'00" R 2864.79' Lc 150.02' T 75.03' E 0.98' D.S. 50 MPH S.E. 4.0%
202 CURVE DATA PI 108+95.49 N 606329.4222 E 1295661.1731 Delta 26°39'04"Rt D 7°33'32" R 758.00' Lc 352.58' T 179.54' E 20.97' D.S. 50 MPH S.E. 8.0%	210 CURVE DATA PI 104+47.57 N 605815.5118 E 1295444.3498 Delta 2°17'26"Rt D 0°32'08" R 10700.00' Lc 427.77' T 213.91' E 2.14' D.S. 70 MPH S.E. 2.0%	213 CURVE DATA PI 111+02.58 N 606305.2821 E 1295879.3522 Delta 26°02'21"Rt D 7°33'32" R 758.00' Lc 344.49' T 175.27' E 20.00' D.S. 50 MPH S.E. 8.0%	216 CURVE DATA PI 116+38.35 N 606511.3211 E 1296380.4786 Delta 24°16'17"Lt D 11°03'39" R 518.00' Lc 219.43' T 111.39' E 11.84' D.S. 35 MPH S.E. 7.0%

Note:  
Line "A" is equivalent to Line "SR 37" Indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

7/13/2015 10:24:55 AM  
Plotted By: mchicave

DATE	REVISION

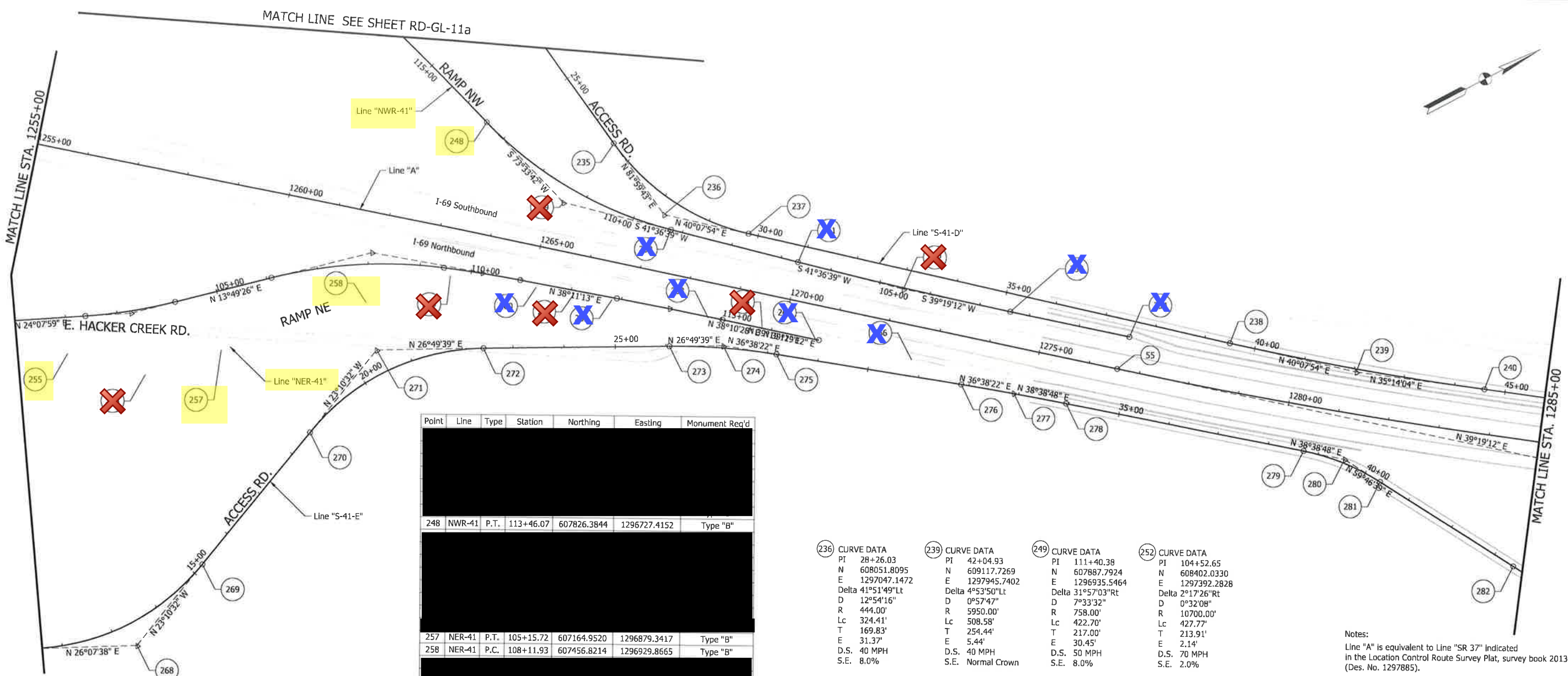


RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED:	FMM	07/15
DRAWN:	MC	07/15
CHECKED:	GAG	07/15
CHECKED:	TAB	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1225+00 TO STA 1255+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-11
CONTRACT	SHEET 33 of 223
	PROJECT 1297885

L. Berdy Church rd 12-41



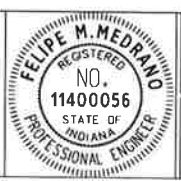
Point	Line	Type	Station	Northing	Easting	Monument Rec'd
248	NWR-41	P.T.	113+46.07	607826.3844	1296727.4152	Type "B"
257	NER-41	P.T.	105+15.72	607164.9520	1296879.3417	Type "B"
258	NER-41	P.C.	108+11.93	607456.8214	1296929.8665	Type "B"

<p>236 CURVE DATA PI 28+26.03 N 608051.8095 E 1297047.1472 Delta 41°51'49" Lt D 12°54'16" R 444.00' Lc 324.41' T 169.83' E 31.37' D.S. 40 MPH S.E. 8.0%</p>	<p>239 CURVE DATA PI 42+04.93 N 609117.7269 E 1297945.7402 Delta 4°53'50" Lt D 0°57'47" R 5950.00' Lc 508.58' T 254.44' E 5.44' D.S. 40 MPH S.E. Normal Crown</p>	<p>249 CURVE DATA PI 111+40.38 N 607887.7924 E 1296935.5464 Delta 31°57'03" Rt D 7°33'32" R 758.00' Lc 422.70' T 217.00' E 30.45' D.S. 50 MPH S.E. 8.0%</p>	<p>252 CURVE DATA PI 104+52.65 N 608402.0330 E 1297392.2828 Delta 2°17'26" Rt D 0°32'08" R 10700.00' Lc 427.77' T 213.91' E 2.14' D.S. 70 MPH S.E. 2.0%</p>	<p>256 CURVE DATA PI 103+68.52 N 607011.0566 E 1296852.7012 Delta 33°33'27" Lt D 11°03'39" R 518.00' Lc 303.39' T 156.18' E 23.03' D.S. 35 MPH S.E. 7.0%</p>	<p>259 CURVE DATA PI 109+82.43 N 607624.8189 E 1296958.9481 Delta 25°21'11" Rt D 7°33'32" R 758.00' Lc 335.41' T 170.50' E 18.94' D.S. 50 MPH S.E. 8.0%</p>	<p>261 CURVE DATA PI 112+22.37 N 607825.5100 E 1297100.3838 Delta 3°00'01" Rt D 2°00'00" R 2864.79' Lc 150.02' T 75.03' E 0.98' D.S. 50 MPH S.E. 4.0%</p>	<p>264 CURVE DATA PI 115+97.26 N 608120.2519 E 1297332.1092 Delta 1°08'45" Rt D 0°32'08" R 10700.00' Lc 427.77' T 213.91' E 2.14' D.S. 70 MPH S.E. 2.0%</p>	<p>268 CURVE DATA PI 13+44.80 N 606749.8194 E 1297313.4003 Delta 49°18'10" Lt D 12°54'16" R 444.00' Lc 382.06' T 203.76' E 44.52' D.S. 40 MPH S.E. 8.0%</p>	<p>271 CURVE DATA PI 20+61.30 N 607431.9124 E 1297021.3984 Delta 50°00'11" Rt D 12°54'16" R 444.00' Lc 387.49' T 207.06' E 45.91' D.S. 40 MPH S.E. 8.0%</p>	<p>274 CURVE DATA PI 27+12.57 N 608036.8392 E 1297327.3334 Delta 9°48'43" Rt D 4°39'29" R 1230.00' Lc 210.64' T 105.58' E 4.52' D.S. 40 MPH S.E. 7.0%</p>	<p>277 CURVE DATA PI 32+89.57 N 608500.2424 E 1297671.9828 Delta 2°00'26" Rt D 0°57'18" R 6000.00' Lc 210.19' T 105.10' E 0.92' D.S. 40 MPH S.E. Normal Crown</p>	<p>280 CURVE DATA PI 39+52.86 N 609018.2957 E 1298086.2299 Delta 21°07'51" Rt D 12°54'16" R 444.00' Lc 163.75' T 82.81' E 7.66' D.S. 40 MPH S.E. 8.0%</p>
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Notes:  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "NWR-41" is equivalent to Line "Ramp L-SBEX" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "NER-41" is equivalent to Line "Ramp L-NBEN" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-41-E" is equivalent to Line "PR-S-Old SR37-3" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-41-D" is equivalent to Line "Liberty Access Rd N" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

7/13/2015 10:25:43 AM  
Plotted By: mofikave

DATE	REVISION



RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED:	FMM	07/15
CHECKED:	GAG	07/15
DRAWN:	MC	07/15
CHECKED:	TAB	07/15

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 1255+00 TO STA 1285+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-12
CONTRACT	SHEET 35 of 223
	PROJECT 1297885

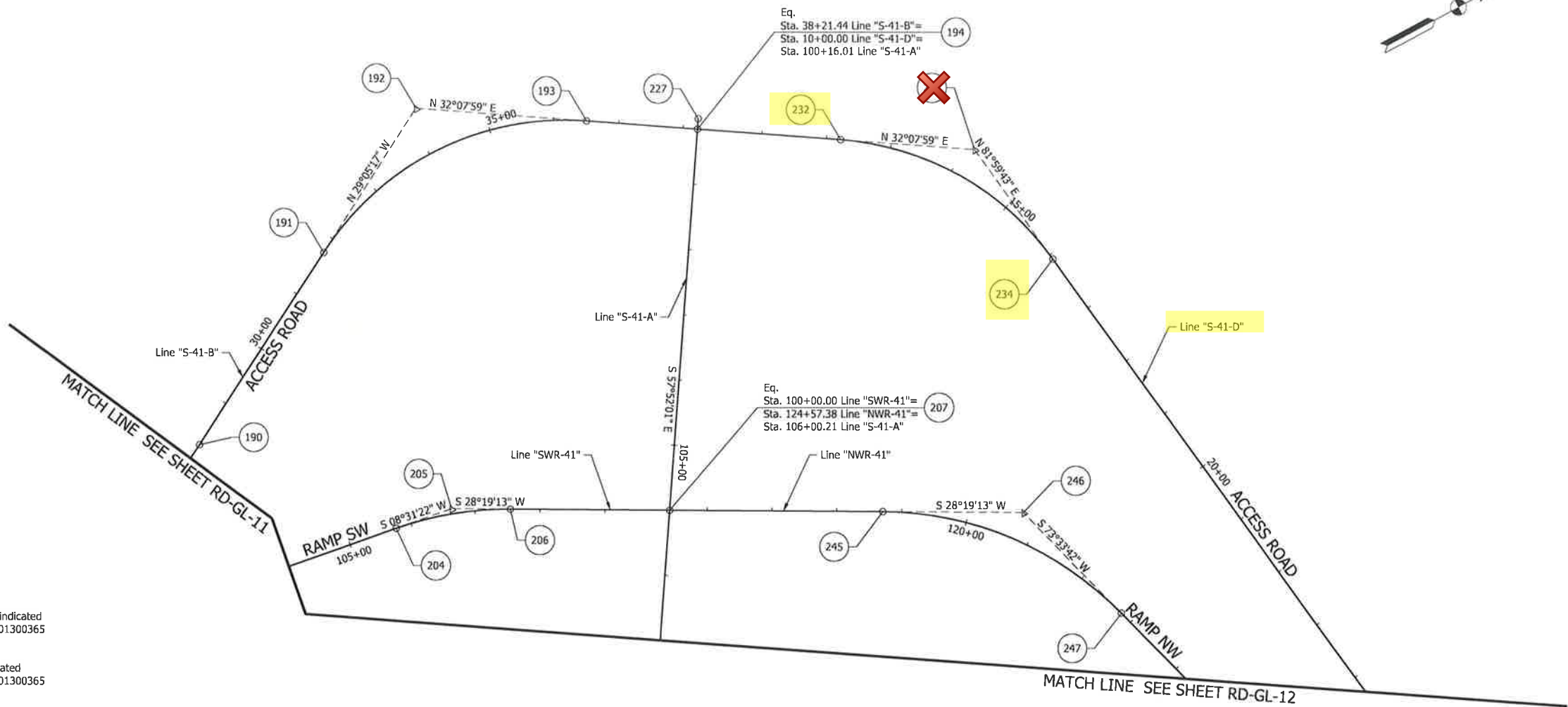


×

= DELETED per FDC #804

( Legendary Access Rd. )

Line S-41-D



Notes:

Line "S-41-B" is equivalent to Line "Liberty Access Rd S" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "SWR-41" is equivalent to Line "Ramp L-SBEN" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Line "S-41-A" is equivalent to Line "PR-S-Liberty Church" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

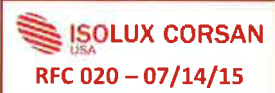
Line "NWR-41" is equivalent to Line "Ramp L-SBEX" Indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).


Line "S-41-D" is equivalent to Line "Liberty Access Rd N" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Point	Line	Type	Station	Northing	Easting	Monument Req'd
232	S-41-D	P.C.	12+21.55	607678.6723	1295526.7756	Type "B"
234	S-41-D	P.T.	16+07.95	607882.1884	1295840.9333	Type "B"

192	CURVE DATA	205	CURVE DATA	233	CURVE DATA	246	CURVE DATA
PI 34+37.87		PI 103+35.66		PI 14+27.94		PI 119+35.71	
N 607123.0900		N 606884.8511		N 607853.4478		N 607659.5271	
E 1295177.8125		E 1295744.4091		E 1295636.5526		E 1296161.8831	
Delta 61°13'16"Rt		Delta 19°47'51"Lt		Delta 49°51'44"Rt		Delta 45°14'29"Lt	
D 12°54'16"		D 11°03'39"		D 12°54'16"		D 11°03'39"	
R 444.00'		R 518.00'		R 444.00'		R 518.00'	
Lc 474.42'		Lc 178.98'		Lc 386.40'		Lc 409.02'	
T 262.69'		T 90.39'		T 206.39'		T 215.84'	
E 71.89'		E 7.83'		E 45.63'		E 43.17'	
D.S. 40 MPH		D.S. 35 MPH		D.S. 40 MPH		D.S. 35 MPH	
S.E. 8.0%		S.E. 7.0%		S.E. 8.0%		S.E. 7.0%	

DATE	REVISION



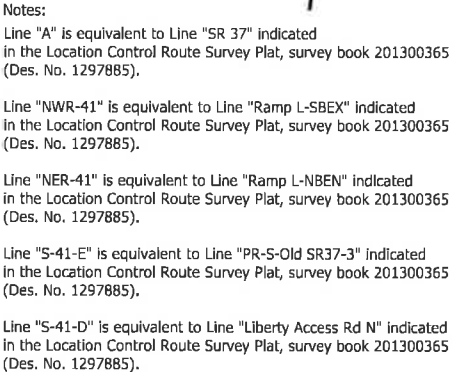
RECOMMENDED FOR APPROVAL		07/13/2015
DESIGN ENGINEER		DATE
DESIGNED: FMM 07/15	DRAWN: MC 07/15	
CHECKED: GAG 07/15	CHECKED: TAB 07/15	

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
LIBERTY CHURCH ACCESS ROAD

SCALE	1"=100'	BRIDGE FILE	N/A
VERTICAL SCALE	NONE	DESIGNATION	1297885
SURVEY BOOK	RD-GL-11a	DWG NO.	34
ELECTRONIC / AERIAL		SHEET	of 223
CONTRACT		PROJECT	1297885





(236)

CURVE DATA

PI 28+26.03  
N 608051.8095  
E 1297047.1472  
Delta 41°51'49"Lt  
D 12°54'16"  
R 444.00'  
Lc 324.41'  
T 169.83'  
E 31.37'  
D.S. 40 MPH  
S.E. 8.0%

(239)

CURVE DATA

PI 42+04.93  
N 609117.7269  
E 1297945.7402  
Delta 4°53'50"Lt  
D 0°57'47"  
R 5950.00'  
Lc 508.58'  
T 254.44'  
E 5.44'  
D.S. 40 MPH  
S.E. Normal Crown

(249)

CURVE DATA

PI 111+40.38  
N 607887.7924  
E 1296935.5464  
Delta 31°57'03"Rt  
D 7°33'32"  
R 758.00'  
Lc 422.70'  
T 217.00'  
E 30.45'  
D.S. 50 MPH  
S.E. 8.0%

(252)

CURVE DATA

PI 104+52.65  
N 608402.0330  
E 1297392.2828  
Delta 2°17'26"Rt  
D 0°32'08"  
R 10700.00'  
Lc 427.77'  
T 213.91'  
E 2.14'  
D.S. 70 MPH  
S.E. 2.0%

(256)

CURVE DATA

PI 103+68.52  
N 607011.0566  
E 1296852.7012  
Delta 33°33'27"Lt  
D 11°03'39"  
R 518.00'  
Lc 303.39'  
T 156.18'  
E 23.03'  
D.S. 35 MPH  
S.E. 7.0%

(259)

CURVE DATA

PI 109+82.43  
N 607624.8189  
E 1296958.9481  
Delta 25°21'11"Rt  
D 7°03'32"  
R 758.00'  
Lc 335.41'  
T 170.50'  
E 18.94'  
D.S. 50 MPH  
S.E. 8.0%

(261)

CURVE DATA

PI 112+22.37  
N 607825.5100  
E 1297100.3838  
Delta 3°00'01"Rt  
D 2°00'00"  
R 2864.79'  
Lc 150.02'  
T 75.03'  
E 0.98'  
D.S. 50 MPH  
S.E. 4.0%

(264)

CURVE DATA

PI 115+97.26  
N 608120.2519  
E 1297332.1092  
Delta 1°08'45"Rt  
D 0°32'08"  
R 10700.00'  
Lc 213.97'  
T 106.99'  
E 0.53'  
D.S. 70 MPH  
S.E. 2.0%

(268)

CURVE DATA

PI 13+44.80  
N 606749.8194  
E 1297313.4003  
Delta 49°18'10"Lt  
D 12°54'16"  
R 444.00'  
Lc 382.06'  
T 203.76'  
E 44.52'  
D.S. 40 MPH  
S.E. 8.0%

(271)

CURVE DATA

PI 20+61.30  
N 607431.9124  
E 1297021.3984  
Delta 50°00'11"Rt  
D 12°54'16"  
R 444.00'  
Lc 387.49'  
T 207.06'  
E 45.91'  
D.S. 40 MPH  
S.E. 8.0%

(274)

CURVE DATA

PI 27+12.57  
N 608036.8392  
E 1297327.3334  
Delta 9°48'43"Rt  
D 4°39'29"  
R 1230.00'  
Lc 210.64'  
T 105.58'  
E 4.52'  
D.S. 40 MPH  
S.E. 7.0%

(277)

CURVE DATA

PI 32+89.57  
N 608500.2424  
E 1297671.9828  
Delta 2°00'26"Rt  
D 0°57'18"  
R 6000.00'  
Lc 210.19'  
T 105.10'  
E 0.92'  
D.S. 40 MPH  
S.E. Normal Crown

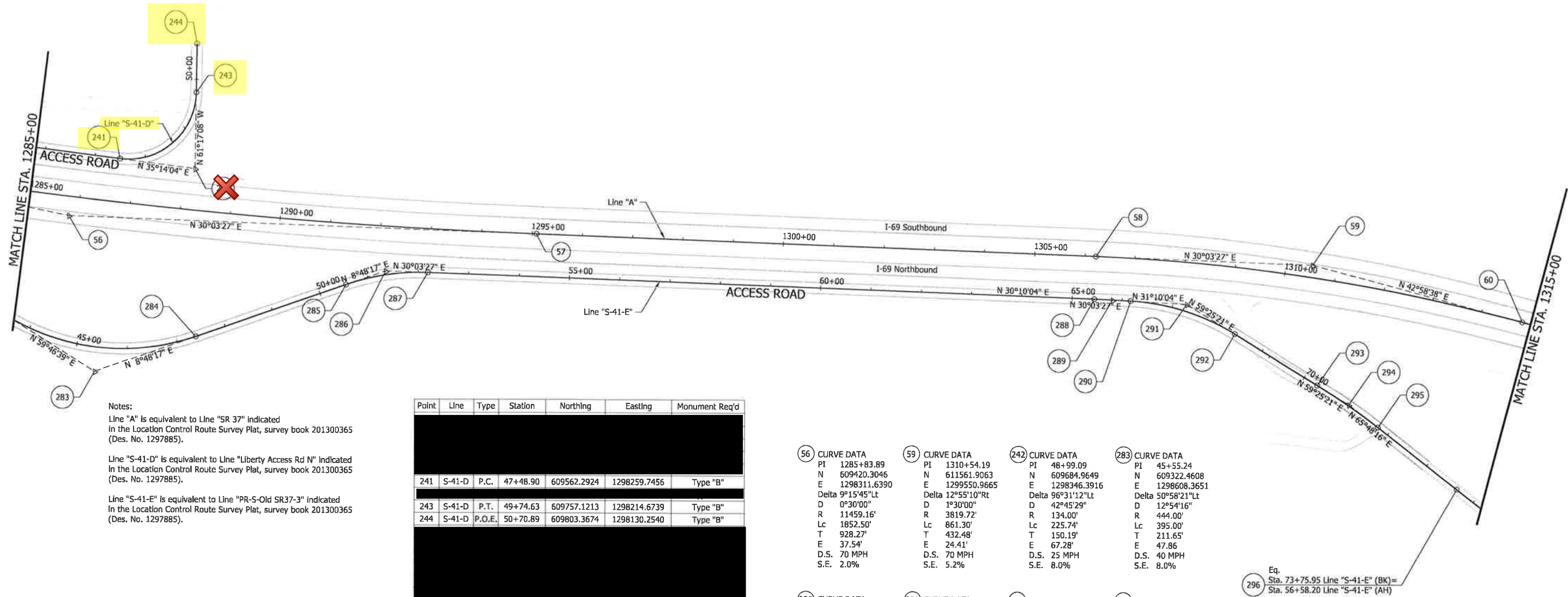
(280)

CURVE DATA

PI 39+52.86  
N 609018.2957  
E 1298086.2299  
Delta 11°07'51"Rt  
D 12°54'16"  
R 444.00'  
Lc 163.75'  
T 82.81'  
E 7.66'  
D.S. 40 MPH  
S.E. 8.0%

SCALE	BRIDGE FILE	
1"=100'	N/A	
VERTICAL SCALE	DESIGNATION	
NONE	1297885	
SURVEY BOOK	DWG NO.	SHEET
ELECTRONIC / AERIAL	RD-GL-12	35 of 223
CONTRACT	PROJECT	
	1297885	

Plotted By: mchicove 7/13/2015 10:26:09 AM



Notes:  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-41-D" is equivalent to Line "Liberty Access Rd N" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
Line "S-41-E" is equivalent to Line "PR-S-Old SR37-3" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

Point	Line	Type	Station	Northing	Easting	Monument Req'd
241	S-41-D	P.C.	47+48.90	609562.2924	1298259.7456	Type "B"
243	S-41-D	P.T.	49+74.63	609757.1213	1298214.6739	Type "B"
244	S-41-D	P.O.E.	50+70.89	609803.3674	1298130.2540	Type "B"

56 CURVE DATA PI 1285+83.89 N 609420.3046 E 1298311.6390 Delta 9°15'45" Lt D 0°30'00" R 11459.16' Lc 1852.50' T 928.27' E 37.54' D.S. 70 MPH S.E. 2.0%	59 CURVE DATA PI 1310+54.19 N 611561.9063 E 1299550.9665 Delta 12°55'10" Rt D 1°30'00" R 3819.72' Lc 861.30' T 432.48' E 24.41' D.S. 70 MPH S.E. 5.2%	242 CURVE DATA PI 48+99.09 N 609684.9649 E 1298346.3916 Delta 96°31'12" Lt D 42°45'29" R 134.00' Lc 225.74' T 150.19' E 67.28' D.S. 25 MPH S.E. 8.0%	283 CURVE DATA PI 45+55.24 N 609322.4608 E 1298608.3651 Delta 50°58'21" Lt D 12°54'16" R 444.00' Lc 395.00' T 211.65' E 47.86' D.S. 40 MPH S.E. 8.0%
286 CURVE DATA PI 51+37.54 N 609925.8596 E 1298701.8285 Delta 21°15'10" Rt D 12°54'16" R 444.00' Lc 164.69' T 83.30' E 7.75' D.S. 40 MPH S.E. 8.0%	289 CURVE DATA PI 65+80.67 N 611176.5781 E 1299425.6091 Delta 1°06'36" Rt D 1°32'02" R 3735.22' Lc 72.37' T 36.19' E 0.18' D.S. 40 MPH S.E. 2.2%	291 CURVE DATA PI 67+28.61 N 611303.1613 E 1299502.1732 Delta 28°15'17" Rt D 12°54'16" R 444.00' Lc 218.95' T 111.75' E 13.85' D.S. 40 MPH S.E. 8.0%	294 CURVE DATA PI 71+03.07 N 611495.9644 E 1299828.4786 Delta 6°22'55" Rt D 4°22'25" R 1310.00' Lc 145.92' T 73.03' E 2.03' D.S. 40 MPH S.E. 5.0%

Eq.  
Sta. 73+75.95 Line "S-41-E" (BK)=  
Sta. 56+58.20 Line "S-41-E" (AH)

Note:  
Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).

DATE	REVISION



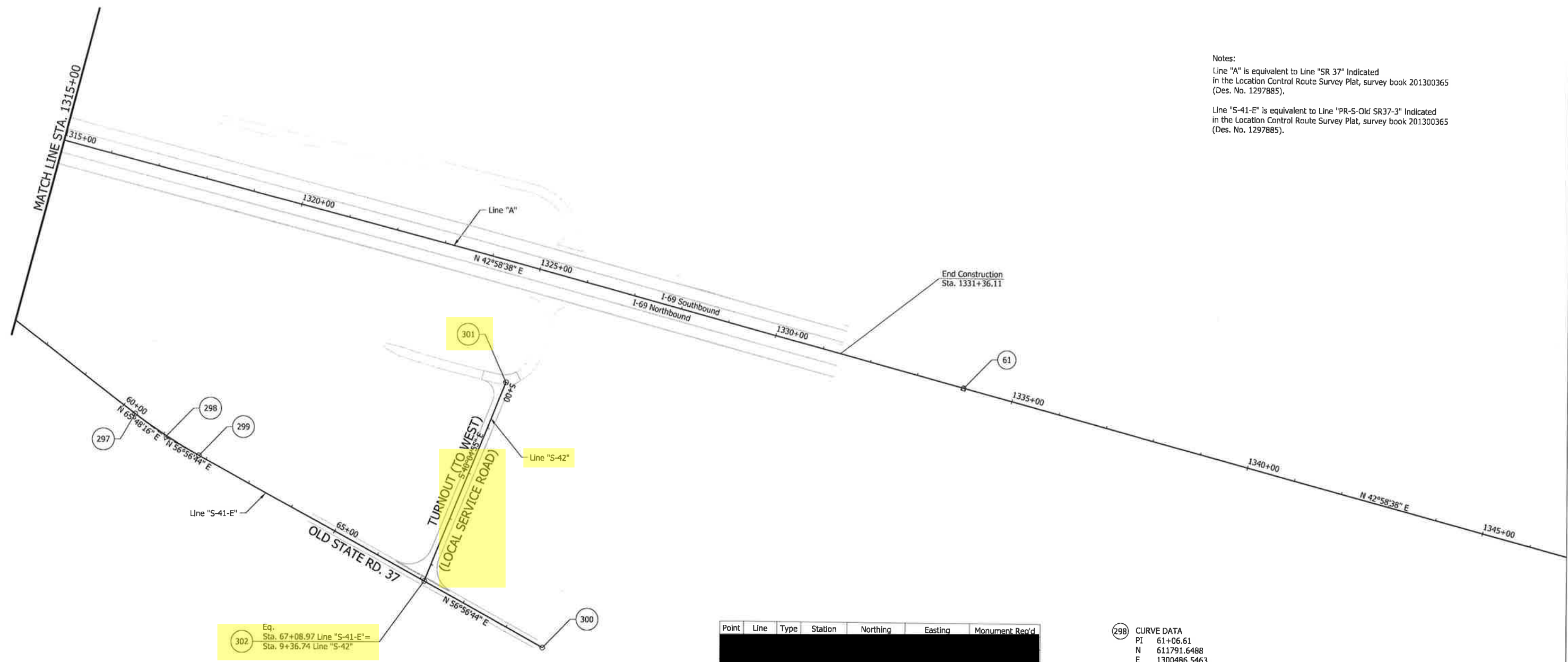
RECOMMENDED FOR APPROVAL	<i>Felipe M. Medrano</i>	07/13/2015
DESIGNED:	FMM	07/15
CHECKED:	GAG	07/15
DRAWN:	MC	07/15
CHECKED:	TAB	07/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 1285+00 TO STA 1315+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-13
CONTRACT	SHEET 36 of 223
	PROJECT 1297885

Local Service Rd. S-42

( Local Service Rd. )  
Line S-42



Notes:  
Line "A" is equivalent to Line "SR 37" Indicated  
in the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).  
  
Line "S-41-E" is equivalent to Line "PR-S-Old SR37-3" Indicated  
in the Location Control Route Survey Plat, survey book 201300365  
(Des. No. 1297885).

Point	Line	Type	Station	Northing	Easting	Monument Req'd
301	S-42	P.O.B.	5+00.00	612454.5223	1300710.4644	Type "B"
302	S-42	P.O.E.	9+36.74	612120.3645	1300991.6715	Type "B"

(298) CURVE DATA  
PI 61+06.61  
N 611791.6488  
E 1300486.5463  
Delta 8°51'33" Lt  
D 5°43'46"  
R 1000.00'  
Lc 154.62'  
T 77.46'  
E 3.00'  
D.S. 40 MPH  
S.E. Existing

7/13/2015 10:26:37 AM  
Plotted By: mchikaze

DATE	REVISION

pw:\PX\PW\_INT\artec.us\PW\_PROD\Documents\A2E1337-01\_169\_FD\Sheets\Roadway\DU058\1297885-RD-S-GEO14.dgn



RECOMMENDED FOR APPROVAL		07/13/2015
DESIGNED:	FMM	07/15
CHECKED:	GAG	07/15
DRAWN:	MC	07/15
CHECKED:	TAB	07/15

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 1315+00 TO STA 1331+36 LINE "A"

SCALE	BRIDGE FILE	
1"=100'	N/A	
VERTICAL SCALE	DESIGNATION	
NONE	1297885	
SURVEY BOOK	DWG NO.	SHEET
ELECTRONIC / AERIAL	RD-GL-14	37 of 223
CONTRACT	PROJECT	
	1297885	



( SECTION CORNER MARKERS )



CURVE DATA  
PI = 208+20.69  
N = 511326.57  
E = 1271805.87  
Delta = 9°08'51" RT  
D = 0°19'59"  
R = 17200.00'  
Lc = 2746.09'  
T = 1375.97'  
E = 54.95'  
D.S. = 70

CURVE DATA  
PI 253+32.81  
N 514811.00  
E 1268929.96  
Delta 39°24'20" RT  
D 0°59'58"  
R 5733.51'  
Lc 3943.25'  
T 2053.20'  
E 356.55'  
D.S. 70 mph  
SE = 3.6%

Begin Construction  
Eq.  
Sta. 1553+25.00 Line "PR-A" (BK)=  
Sta. 215+13.48 Line "A" (AH)

End Alignment  
Sta. 123+55.30 "SWR-3"  
Sta. 240+55.01 "A", 61.25' Lt

Eq.:  
POT Sta. 227+14.73 Line "A"=  
POT Sta. 49+99.79 Line "S-2"

Begin Alignment  
Sta. 121+12.90 "SER-3"  
Sta. 232+78.53 "A", 61.25' Rt

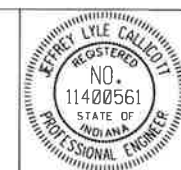
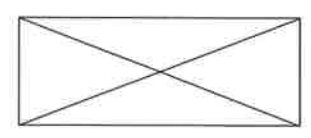
1/4 Section Sta. 212+82.82 Line "A"  
Section Corner Monument, Req'd

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).  
  
Line "S-2" is equivalent to Line "PR-S-Rockport" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

POINT	STATION	LINE	NORTHING	EASTING
601	212+82.82	A	511838.778	1271673.96

Plotted By: JMD  
01-Sep-15 10:08:21

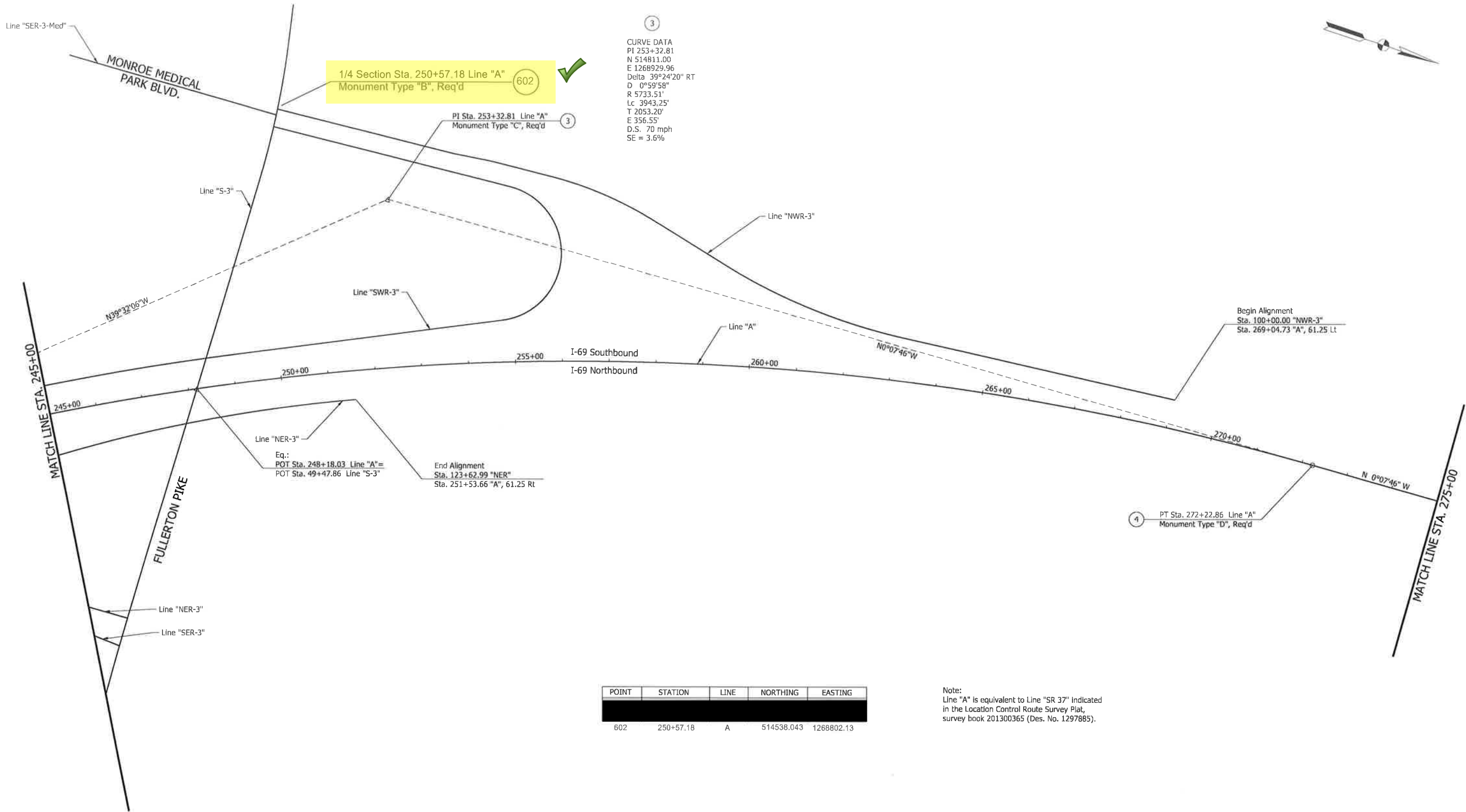
DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Callist</i>	01/28/2016
DESIGNED: CL	09/15	DRAWN: PMG 09/15
CHECKED: APF	09/15	CHECKED: JGJ 09/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 215+13 TO STA 245+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
VERTICAL SCALE NONE	DESIGNATION 1297885
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-01
CONTRACT	SHEET 10 of 213
	PROJECT 1297885



3  
CURVE DATA  
PI 253+32.81  
N 514811.00  
E 1268929.96  
Delta 39°24'20" RT  
D 0°59'58"  
R 5733.51'  
Lc 3943.25'  
T 2053.20'  
E 356.55'  
D.S. 70 mph  
SE = 3.6%

1/4 Section Sta. 250+57.18 Line "A"  
Monument Type "B", Req'd

PI Sta. 253+32.81 Line "A"  
Monument Type "C", Req'd

Begin Alignment  
Sta. 100+00.00 "NWR-3"  
Sta. 269+04.73 "A", 61.25 Lt

Eq.:  
POT Sta. 248+18.03 Line "A"=  
POT Sta. 49+47.86 Line "S-3"

End Alignment  
Sta. 123+62.99 "NER"  
Sta. 251+53.66 "A", 61.25 Rt

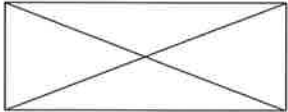
4  
PT Sta. 272+22.86 Line "A"  
Monument Type "D", Req'd

POINT	STATION	LINE	NORTHING	EASTING
602	250+57.18	A	514538.043	1268802.13

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

9/3/2015 11:08:58 AM  
Plotted By: user

DATE	REVISION

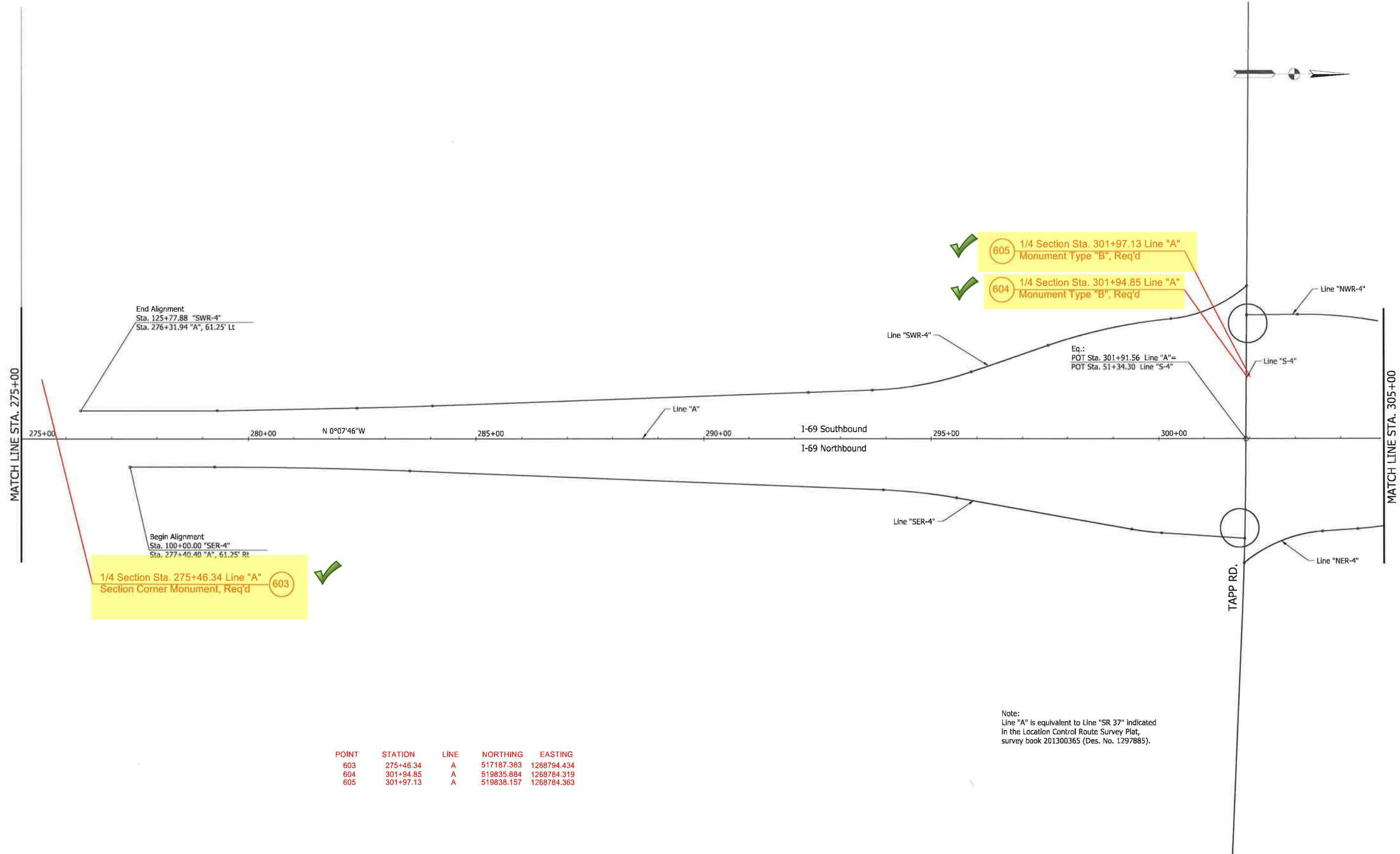


RECOMMENDED FOR APPROVAL	<i>Jeff Calliot</i>	01/28/2016
DESIGNED: CL 09/15	DRAWN: PMG 09/15	DATE
CHECKED: APF 09/15	CHECKED: JGJ 09/15	

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 245+00 TO STA 275+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A		
	DESIGNATION 1297885		
SURVEY BOOK ELECTRONIC / AERIAL	DWG NO. RD-GL-02	SHEET 11	of 213
CONTRACT	PROJECT 1297885		

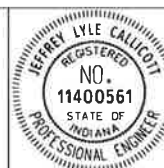
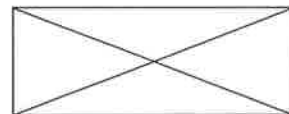
9/3/2015 11:11:27 AM  
Plotted By: user



POINT	STATION	LINE	NORTHING	EASTING
603	275+46.34	A	517187.383	1268794.434
604	301+94.85	A	519835.884	1268784.319
605	301+97.13	A	519838.157	1268784.363

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

DATE	REVISION

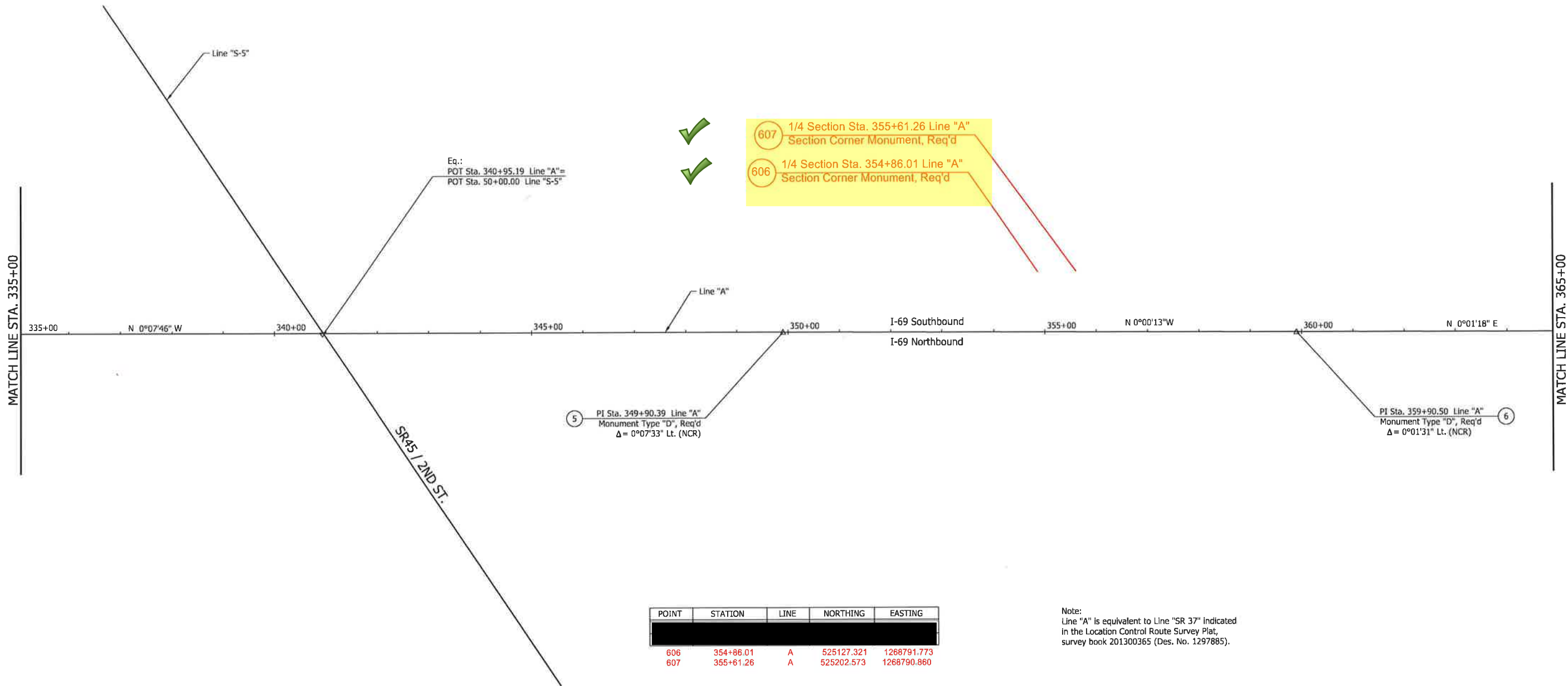


RECOMMENDED FOR APPROVAL	<i>Jeff Calliot</i>	01/28/2016
DESIGNED: CL 09/15	DRAWN: PMG 09/15	DATE
CHECKED: APF 09/15	CHECKED: JGJ 09/15	

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 275+00 TO STA 305+00 LINE "A"

SCALE	BRIDGE FILE	
1"=100'	N/A	
	DESIGNATION	
	1297885	
SURVEY BOOK	DWG NO.	SHEET
ELECTRONIC / AERIAL	RD-GL-03	12 of 213
CONTRACT	PROJECT	
	1297885	



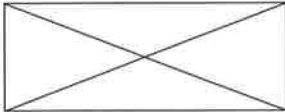


POINT	STATION	LINE	NORTHING	EASTING
606	354+86.01	A	525127.321	1268791.773
607	355+61.26	A	525202.573	1268790.860

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

Plotted By: GAD 06/02/2016 14:42:04

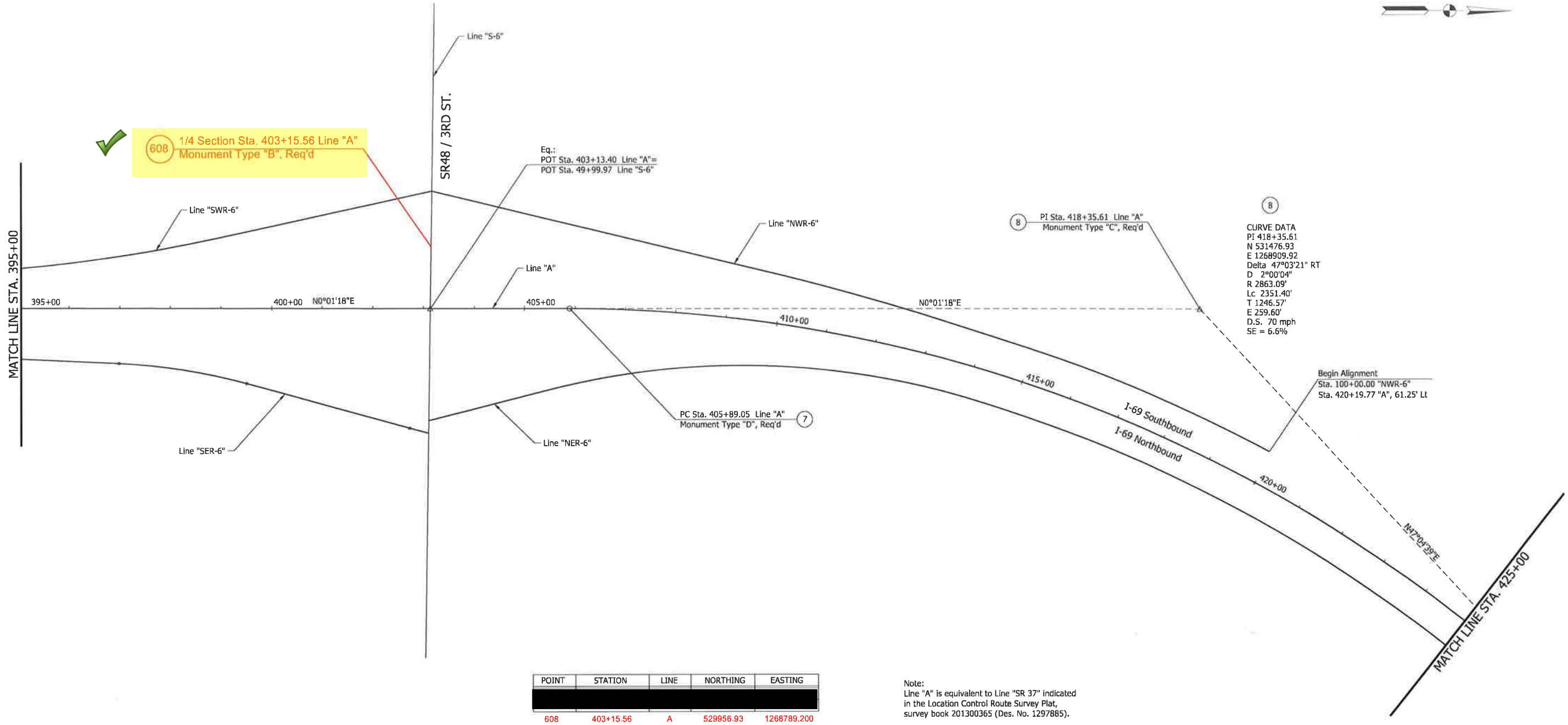
DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Callcott</i>	02/16/2016
DESIGNED: CL 09/15	DRAWN: PMG 09/15	DATE
CHECKED: APF 09/15	CHECKED: JGJ 09/15	

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 335+00 TO STA 365+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
SURVEY BOOK ELECTRONIC / AERIAL CONTRACT	DWG NO. RD-GL-05 PROJECT 1297885
	SHEET 14 of 213

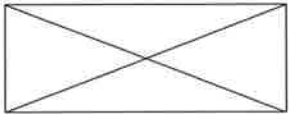


POINT	STATION	LINE	NORTHING	EASTING
608	403+15.56	A	529956.93	1268789.200

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

9/3/2015 11:13:50 AM  
Plotted By: user

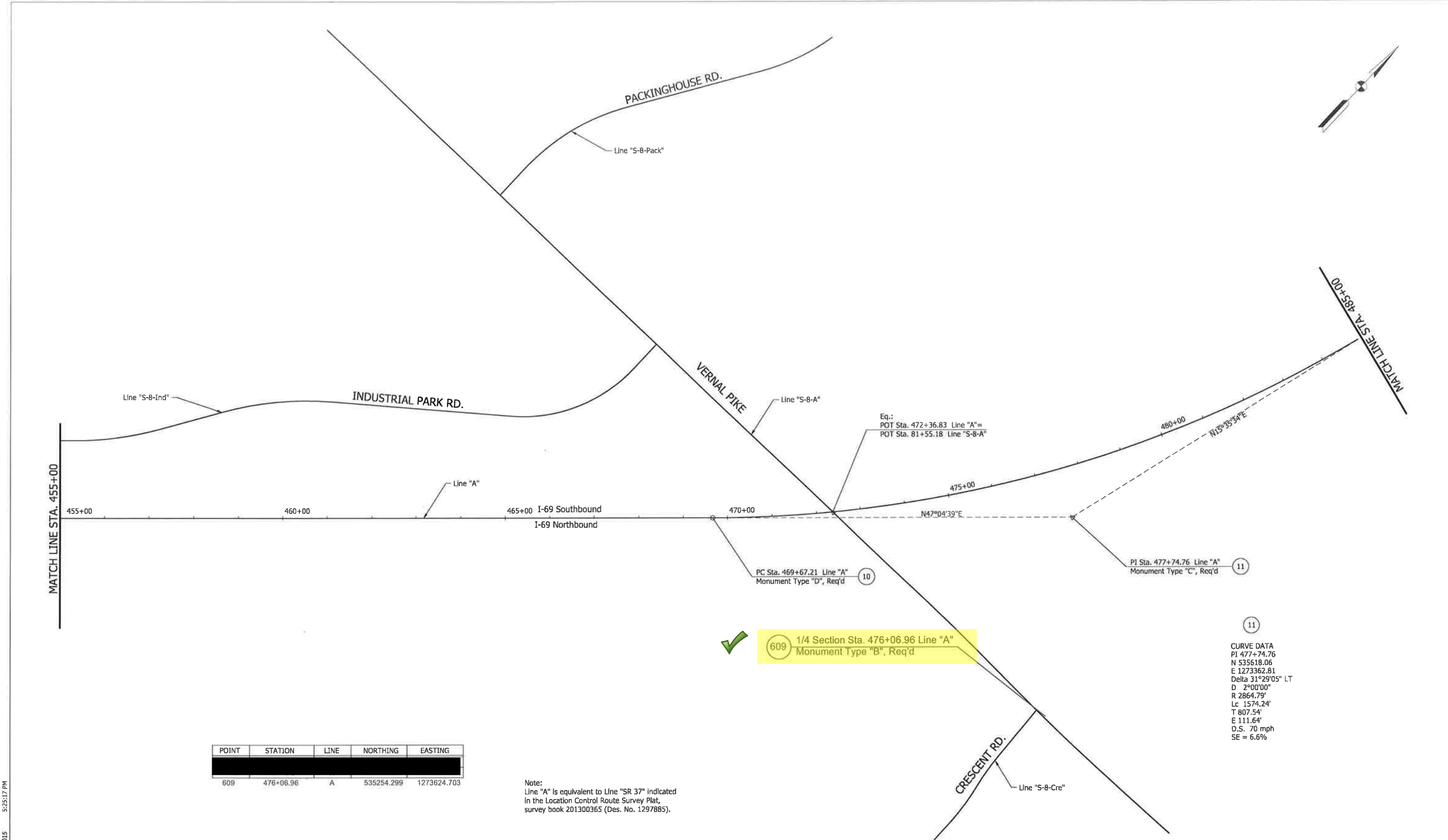
DATE	REVISION



RECOMMENDED FOR APPROVAL	<i>Jeff Callcott</i>	01/28/2016
DESIGNED: CL	09/15	DRAWN: PMG 09/15
CHECKED: APF	09/15	CHECKED: JGJ 09/15

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 395+00 TO STA 425+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
SURVEY BOOK ELECTRONIC / AERIAL	DESIGNATION 1297885
CONTRACT	DWG NO. RD-GL-07
	SHEET 16 of 213
	PROJECT 1297885



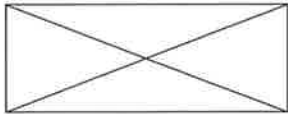
POINT	STATION	LINE	NORTHING	EASTING
609	476+06.96	A	535254.299	1273624.703

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

CURVE DATA  
PI 477+74.76  
N 535618.06  
E 1273362.81  
Delta 31°29'05" LT  
D 2°00'00"  
R 2864.79'  
Lc 1574.24'  
T 807.54'  
E 111.64'  
D.S. 70 mph  
SE = 6.6%

9/2/2015 5:25:17 PM  
Plotted By: PMA

DATE	REVISION



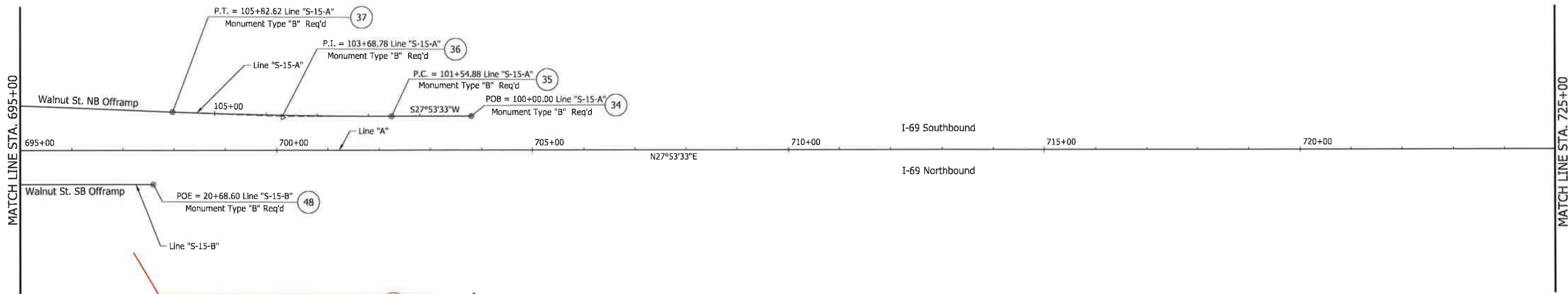
RECOMMENDED FOR APPROVAL	<i>Jeff Callcott</i>	01/28/2016
DESIGNED: CL 09/15	DRAWN: PMG 09/15	DATE
CHECKED: APF 09/15	CHECKED: JGJ 09/15	

INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 455+00 TO STA 485+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE N/A
SURVEY BOOK ELECTRONIC / AERIAL	DESIGNATION 1297885
CONTRACT	DWG NO. RD-GL-09
	SHEET 18 of 213
	PROJECT 1297885



36  
CURVE DATA  
PI = 103+68.78  
N = 556762.81  
E = 1278721.73  
Delta = 2°17'25" RT  
D = 0°32'08"  
R = 10700.00'  
Lc = 427.74'  
T = 213.90'  
E = 2.14'  
D.S. = 60 mph  
S.E. = 2.0%



1/4 Section Sta. 697+20.07 Line "A"  
Section Corner Monument, Req'd 610

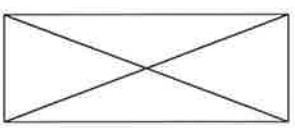


POINT	STATION	LINE	NORTHING	EASTING
610	697+20.07	"A"	556382.012	1278819.691

Note:  
Line "A" is equivalent to Line "SR 37" indicated  
in the Location Control Route Survey Plat,  
survey book 201300365 (Des. No. 1297885).

17-Aug-15 13:58:20  
Plotted By: JMD

DATE	REVISION

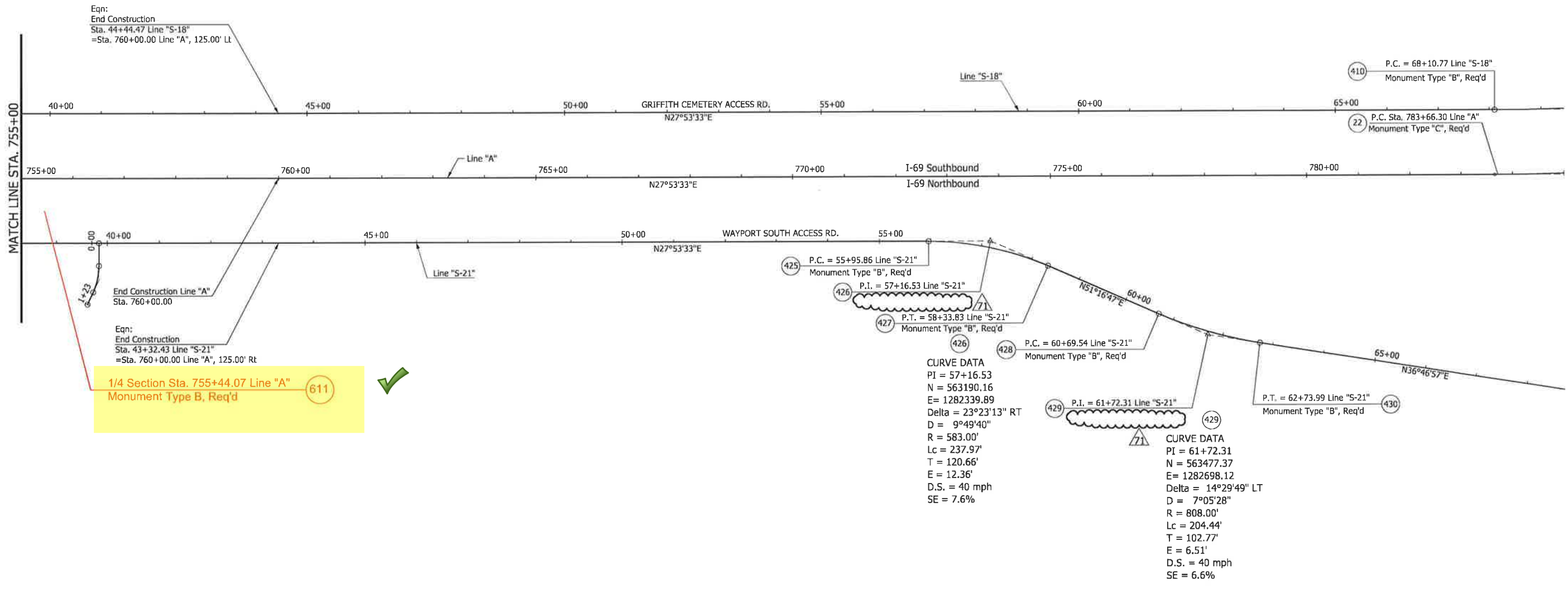


RECOMMENDED FOR APPROVAL	<i>Jeff Calliot</i>	02/23/2016
DESIGNED: CLL	07/15	DRAWN: PMG 07/15
CHECKED: APF	07/15	CHECKED: JGJ 07/15

INDIANA  
DEPARTMENT OF TRANSPORTATION

GEOMETRIC CONTROL  
STA 695+00 to STA 725+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE
	DESIGNATION 1297885
SURVEY BOOK	DWG NO. 19 of 210
CONTRACT	PROJECT 1297885



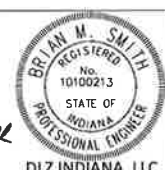
POINT	STATION	LINE	NORTHING	EASTING
611	755+44.07	"A"	561592.882	1281424.49

Notes:  
1- Line "A" is equivalent to Line "SR 37" indicated in the Location Control Route Survey Plat, survey book 201300365 (Des. No. 1297885).  
2- Line "S-18" Sta. 10+00.00 is equivalent to Sta. 1+75.00 of Line "PR-S-Griffith Access-1" as shown in the right-of-way plans.

DATE	REVISION
07/25/2018	FDC 804 - Level 1 Remove PI Monuments From Monroe Co Roads

Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.

Revision Number 21



RECOMMENDED FOR APPROVAL	DATE
DESIGNED:	
CHECKED:	

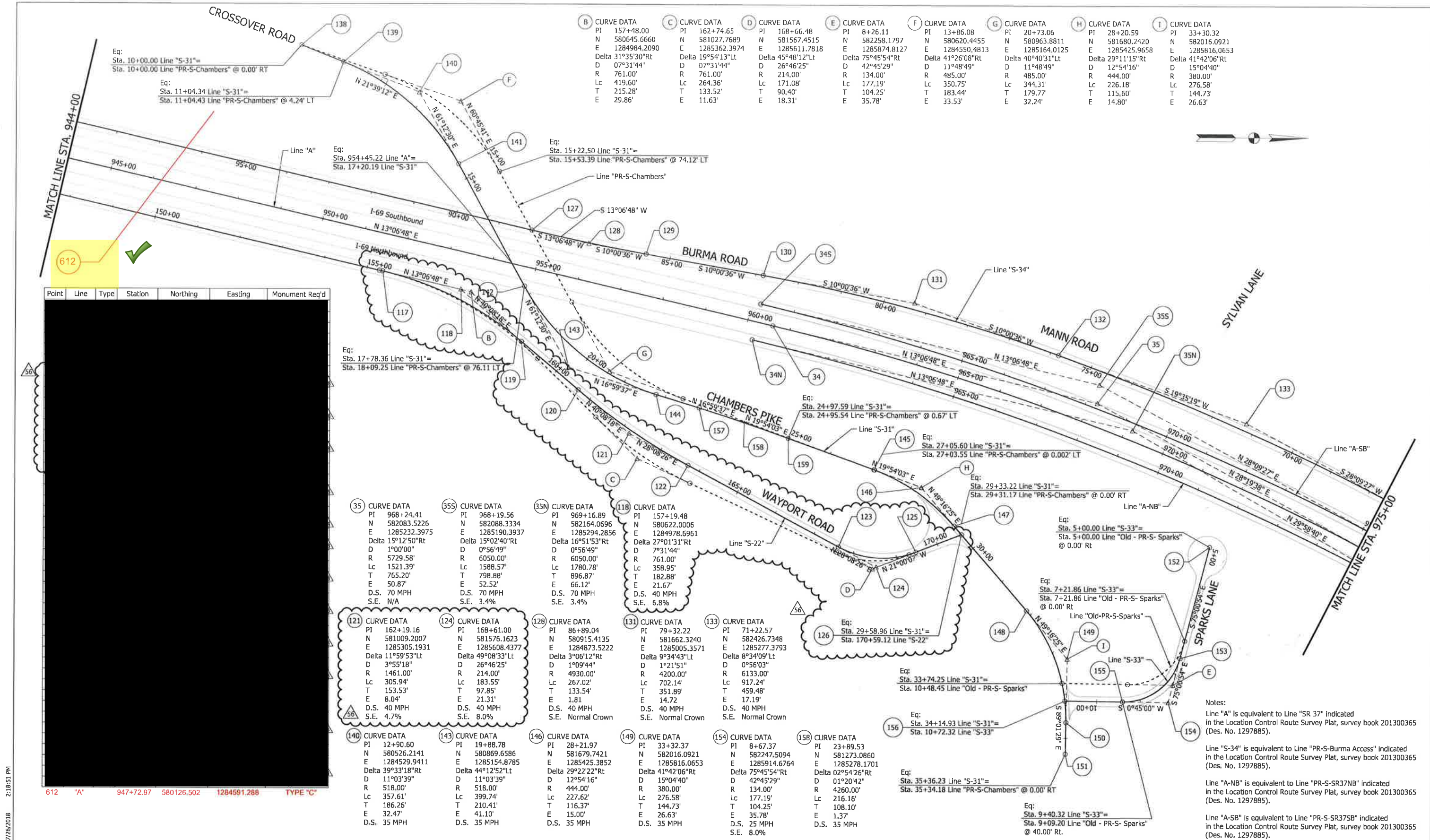
Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.




INDIANA DEPARTMENT OF TRANSPORTATION
GEOMETRIC CONTROL STA 755+00 to STA 760+00 LINE "A"

SCALE 1"=100'	BRIDGE FILE	
	DESIGNATION 1297885	
SURVEY BOOK	DWG NO. RD-GL-20	SHEET 21A of 210
CONTRACT	PROJECT 1297885	

7/27/2018 7:26:25 AM  
Plotted By: jbakker





Prepared By: <i>phaker</i>	DATE		REVISION		<p>Engineer's Professional Stamp and Seal shall apply only to the portions of plans, specifications, surveys, reports, or other documents specifically identified or described below. Engineer shall not be responsible for any other associated documents.</p> <p>Revision Number <span>108</span></p>		RECOMMENDED FOR APPROVAL _____	<div>Items not specifically changed are still applicable under the signed and sealed original contract plans and any prior interim plan changes.</div>	DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE		BRIDGE FILE	
	12/21/2017  FDC 498 - Level 2 Wayport Road Redesign		1"=100'								N/A			
	07/25/2018  FDC 804 - Level 1 Remove PI Monuments from Monroe Co Roads		VERTICAL SCALE								DESIGNATION			
			NONE								1297885			
			SURVEY BOOK								DWG NO.			
			ELECTRONIC / AERIAL								RD-GL-02			
		CONTRACT		PROJECT										
				24B of 223										
				1297885										